

G-Protein Coupled Receptors (GPCRs) Market by Product (Cell Lines, Detection Kits, Cell Culture Reagents, Ligands), Assay Type (cAMP Functional Assays, Calcium Functional Assays, ?-Arrestin Functional Assays, Radioligand Binding and GTP?S Functional Assays, Internalization Assays, Trafficking Assays, and Others), Application (Cancer Research, CNS Research, Metabolic Research, Cardiovascular Research, Inflammation Research, Respiratory Research, and Others), and Region 2023-2028

https://marketpublishers.com/r/G4BA59190131EN.html

Date: February 2023 Pages: 143 Price: US\$ 2,499.00 (Single User License) ID: G4BA59190131EN

# **Abstracts**

The global G-protein coupled receptors (GPCRs) market size reached US\$ 3.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 4.7 Billion by 2028, exhibiting a growth rate (CAGR) of 6.52% during 2023-2028. The increasing adoption of GPCRs in drug discovery, the rising number of cancer cases, and extensive research and development (R&D) activities represent some of the key factors driving the market.

G-protein-coupled receptors (GPCRs) are the largest protein family encoded by the human genome. They are signal-transducing molecules that transmit signals to cells and play a key role in converting an extracellular stimulus into intracellular responses. They are located in the cell membrane and are responsible for all physiological processes. GPCRs are cell surface receptors that act like an inbox for messages in the form of lipids, sugars, light energy, peptides, and proteins. These receptors are widely used in the treatment of various diseases, such as inflammatory disorders, metabolic



imbalances, cardiac disorders, cancer, and monogenic disorders. As a result, GPCRs are also found in the cell membranes of several organisms, including mammals, plants, microorganisms, and invertebrates.

G-Protein Coupled Receptors (GPCRs) Market Trends:

The increasing adoption of GPCRs in drug discovery across the globe is one of the key factors driving the market growth. In line with this, the widespread utilization of GPCRs in the development of novel pharmaceuticals due to the rising number of cancer cases and lifestyle-related diseases, such as cardiovascular infections and respiratory difficulties, are favoring the market growth. Moreover, the extensive application of GPCRs in several physiological processes as they can be modulated by a wide range of chemical or biological agents due to their cell-surface location is acting as another growth-inducing factor. Apart from this, the integration of automation and innovative technologies with drug development screening procedures to improve their capabilities in therapeutic production is providing an impetus to the market growth. Furthermore, significant developments in effective drug discovery methods, such as advancements in the computational approaches to streamline receptor structure and formulation of new drugs, are propelling the market growth. Additionally, the widespread adoption of GPCRs in oncology and various aspects of cancer biology, such as invasion, migration, and vascular remolding, is providing a considerable boost to the market growth. Besides this, the increasing utilization of GPCRs for decoding metastasis and growth of tumors and developing effective lines of treatment is positively influencing the market growth. Other factors, including extensive research and development (R&D) activities, various automation improvements, the widespread adoption of cyclic Adenosine Monophosphate (cAMP), and the implementation of various government initiatives in the biotechnology and biopharmaceutical sector are anticipated to drive the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global Gprotein coupled receptors (GPCRs) market, along with forecasts at the global, regional, and country level from 2023-2028. Our report has categorized the market based on product, assay type, and application.

Product Insights:

Cell Lines Detection Kits Cell Culture Reagents

G-Protein Coupled Receptors (GPCRs) Market by Product (Cell Lines, Detection Kits, Cell Culture Reagents, Liga...



#### Ligands

The report has provided a detailed breakup and analysis of the G-protein coupled receptors (GPCRs) market based on the product. This includes cell lines, detection kits, cell culture reagents and ligands. According to the report, cell lines represented the largest segment.

Assay Type Insights:

cAMP Functional Assays Calcium Functional Assays ?-Arrestin Functional Assays Radioligand Binding and GTP?S Functional Assays Internalization Assays Trafficking Assays Others

The report has provided a detailed breakup and analysis of the G-protein coupled receptors (GPCRs) market based on the assay type. This includes cAMP functional, calcium functional, ?-Arrestin functional, radioligand binding and GTP?S functional, internalization, and trafficking assays. According to the report, cAMP functional assays represented the largest segment.

Application Insights:

Cancer Research CNS Research Metabolic Research Cardiovascular Research Inflammation Research Respiratory Research Others

The report has provided a detailed breakup and analysis of the G-protein coupled receptors (GPCRs) market based on the application. This includes cancer, CNS, metabolic, cardiovascular, inflammation, respiratory research, and others. According to the report, cancer research represented the largest segment.

#### Regional Insights:

G-Protein Coupled Receptors (GPCRs) Market by Product (Cell Lines, Detection Kits, Cell Culture Reagents, Liga...



North America **United States** Canada Asia Pacific China Japan India South Korea Australia Indonesia Others Europe Germany France United Kingdom Italy Spain Russia Others Latin America Brazil Mexico Others Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and Middle East and Africa. According to the report, North America was the largest market for G-protein coupled receptors (GPCRs). Some of the factors driving the North America G-protein coupled receptors (GPCRs) market included rising number of cancer cases, extensive research and development (R&D) activities, and various automation improvements.

#### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global G-protein coupled receptors (GPCRs) market. Detailed profiles of all major



companies have also been provided. Some of the companies covered include Abcam plc, Becton Dickinson and Company, Enzo Biochem Inc., Eurofins DiscoverX Products LLC, HD Biosciences Co. Ltd. (WuXi AppTec), Merck KGaA, Molecular Devices LLC (Danaher Corporation), PerkinElmer Inc., Promega Corporation, Thermo Fisher Scientific Inc., etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report:

How has the global G-protein coupled receptors (GPCRs) market performed so far and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global G-protein coupled receptors (GPCRs) market?

What are the key regional markets?

Which countries represent the most attractive G-protein coupled receptors (GPCRs) markets?

What is the breakup of the market based on the product?

What is the breakup of the market based on the assay type?

What is the breakup of the market based on the application?

What is the competitive structure of the global G-protein coupled receptors (GPCRs) market?

Who are the key players/companies in the global G-protein coupled receptors (GPCRs) market?



## Contents

#### **1 PREFACE**

#### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
- 2.3.1 Primary Sources
- 2.3.2 Secondary Sources
- 2.4 Market Estimation
- 2.4.1 Bottom-Up Approach
- 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

#### **3 EXECUTIVE SUMMARY**

#### **4 INTRODUCTION**

4.1 Overview

4.2 Key Industry Trends

#### **5 GLOBAL G-PROTEIN COUPLED RECEPTORS (GPCRS) MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

#### **6 MARKET BREAKUP BY PRODUCT**

- 6.1 Cell Lines
- 6.1.1 Market Trends
- 6.1.2 Market Forecast
- 6.2 Detection Kits
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Cell Culture Reagents



- 6.3.1 Market Trends
- 6.3.2 Market Forecast

#### 6.4 Ligands

- 6.4.1 Market Trends
- 6.4.2 Market Forecast

## 7 MARKET BREAKUP BY ASSAY TYPE

- 7.1 cAMP Functional Assays
- 7.1.1 Market Trends
- 7.1.2 Market Forecast
- 7.2 Calcium Functional Assays
- 7.2.1 Market Trends
- 7.2.2 Market Forecast
- 7.3 ?-Arrestin Functional Assays
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 Radioligand Binding and GTP?S Functional Assays
  - 7.4.1 Market Trends
- 7.4.2 Market Forecast
- 7.5 Internalization Assays
  - 7.5.1 Market Trends
- 7.5.2 Market Forecast
- 7.6 Trafficking Assays
  - 7.6.1 Market Trends
- 7.6.2 Market Forecast
- 7.7 Others
- 7.7.1 Market Trends
- 7.7.2 Market Forecast

### **8 MARKET BREAKUP BY APPLICATION**

- 8.1 Cancer Research
- 8.1.1 Market Trends
- 8.1.2 Market Forecast
- 8.2 CNS Research
- 8.2.1 Market Trends
- 8.2.2 Market Forecast
- 8.3 Metabolic Research



8.3.1 Market Trends
8.3.2 Market Forecast
8.4 Cardiovascular Research
8.4.1 Market Trends
8.4.2 Market Forecast
8.5 Inflammation Research
8.5.1 Market Trends
8.5.2 Market Forecast
8.6 Respiratory Research
8.6.1 Market Trends
8.6.2 Market Forecast
8.7 Others
8.7.1 Market Trends
8.7.2 Market Forecast

#### 9 MARKET BREAKUP BY REGION

9.1 North America 9.1.1 United States 9.1.1.1 Market Trends 9.1.1.2 Market Forecast 9.1.2 Canada 9.1.2.1 Market Trends 9.1.2.2 Market Forecast 9.2 Asia-Pacific 9.2.1 China 9.2.1.1 Market Trends 9.2.1.2 Market Forecast 9.2.2 Japan 9.2.2.1 Market Trends 9.2.2.2 Market Forecast 9.2.3 India 9.2.3.1 Market Trends 9.2.3.2 Market Forecast 9.2.4 South Korea 9.2.4.1 Market Trends 9.2.4.2 Market Forecast 9.2.5 Australia 9.2.5.1 Market Trends



9.2.5.2 Market Forecast 9.2.6 Indonesia 9.2.6.1 Market Trends 9.2.6.2 Market Forecast 9.2.7 Others 9.2.7.1 Market Trends 9.2.7.2 Market Forecast 9.3 Europe 9.3.1 Germany 9.3.1.1 Market Trends 9.3.1.2 Market Forecast 9.3.2 France 9.3.2.1 Market Trends 9.3.2.2 Market Forecast 9.3.3 United Kingdom 9.3.3.1 Market Trends 9.3.3.2 Market Forecast 9.3.4 Italy 9.3.4.1 Market Trends 9.3.4.2 Market Forecast 9.3.5 Spain 9.3.5.1 Market Trends 9.3.5.2 Market Forecast 9.3.6 Russia 9.3.6.1 Market Trends 9.3.6.2 Market Forecast 9.3.7 Others 9.3.7.1 Market Trends 9.3.7.2 Market Forecast 9.4 Latin America 9.4.1 Brazil 9.4.1.1 Market Trends 9.4.1.2 Market Forecast 9.4.2 Mexico 9.4.2.1 Market Trends 9.4.2.2 Market Forecast 9.4.3 Others 9.4.3.1 Market Trends 9.4.3.2 Market Forecast



- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

#### **10 DRIVERS, RESTRAINTS, AND OPPORTUNITIES**

- 10.1 Overview
- 10.2 Drivers
- 10.3 Restraints
- 10.4 Opportunities

#### **11 VALUE CHAIN ANALYSIS**

#### **12 PORTERS FIVE FORCES ANALYSIS**

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

#### **13 PRICE ANALYSIS**

#### **14 COMPETITIVE LANDSCAPE**

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
- 14.3.1 Abcam plc
  - 14.3.1.1 Company Overview
  - 14.3.1.2 Product Portfolio
  - 14.3.1.3 Financials
  - 14.3.1.4 SWOT Analysis
- 14.3.2 Becton Dickinson and Company
- 14.3.2.1 Company Overview
- 14.3.2.2 Product Portfolio
- 14.3.2.3 Financials



- 14.3.2.4 SWOT Analysis
- 14.3.3 Enzo Biochem Inc.
- 14.3.3.1 Company Overview
- 14.3.3.2 Product Portfolio
- 14.3.3.3 Financials
- 14.3.3.4 SWOT Analysis
- 14.3.4 Eurofins DiscoverX Products LLC
  - 14.3.4.1 Company Overview
  - 14.3.4.2 Product Portfolio
- 14.3.4.3 Financials
- 14.3.4.4 SWOT Analysis
- 14.3.5 HD Biosciences Co. Ltd. (WuXi AppTec)
- 14.3.5.1 Company Overview
- 14.3.5.2 Product Portfolio
- 14.3.6 Merck KGaA
- 14.3.6.1 Company Overview
- 14.3.6.2 Product Portfolio
- 14.3.6.3 Financials
- 14.3.6.4 SWOT Analysis
- 14.3.7 Molecular Devices LLC (Danaher Corporation)
- 14.3.7.1 Company Overview
- 14.3.7.2 Product Portfolio
- 14.3.8 PerkinElmer Inc.
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
  - 14.3.8.3 Financials
- 14.3.8.4 SWOT Analysis
- 14.3.9 Promega Corporation
- 14.3.9.1 Company Overview
- 14.3.9.2 Product Portfolio
- 14.3.10 Thermo Fisher Scientific Inc.
- 14.3.10.1 Company Overview
- 14.3.10.2 Product Portfolio
- 14.3.10.3 Financials
- 14.3.10.4 SWOT Analysis

Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.



## **List Of Tables**

#### LIST OF TABLES

Table 1: Global: G-Protein Coupled Receptors Market: Key Industry Highlights, 2022 & 2028

Table 2: Global: G-Protein Coupled Receptors Market Forecast: Breakup by Product (in Million US\$), 2023-2028

Table 3: Global: G-Protein Coupled Receptors Market Forecast: Breakup by Assay Type (in Million US\$), 2023-2028

Table 4: Global: G-Protein Coupled Receptors Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: G-Protein Coupled Receptors Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: G-Protein Coupled Receptors Market: Competitive Structure

Table 7: Global: G-Protein Coupled Receptors Market: Key Players



# **List Of Figures**

#### LIST OF FIGURES

Figure 1: Global: G-Protein Coupled Receptors Market: Major Drivers and Challenges Figure 2: Global: G-Protein Coupled Receptors Market: Sales Value (in Billion US\$), 2017-2022 Figure 3: Global: G-Protein Coupled Receptors Market Forecast: Sales Value (in Billion US\$), 2023-2028 Figure 4: Global: G-Protein Coupled Receptors Market: Breakup by Product (in %),

2022 Figure 5: Global: G-Protein Coupled Receptors Market: Breakup by Assay Type (in %),

2022

Figure 6: Global: G-Protein Coupled Receptors Market: Breakup by Application (in %), 2022

Figure 7: Global: G-Protein Coupled Receptors Market: Breakup by Region (in %), 2022 Figure 8: Global: G-Protein Coupled Receptors (Cell Lines) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: G-Protein Coupled Receptors (Cell Lines) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: G-Protein Coupled Receptors (Detection Kits) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: G-Protein Coupled Receptors (Detection Kits) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: G-Protein Coupled Receptors (Cell Culture Reagents) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: G-Protein Coupled Receptors (Cell Culture Reagents) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: G-Protein Coupled Receptors (Ligands) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: G-Protein Coupled Receptors (Ligands) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: G-Protein Coupled Receptors (cAMP Functional Assays) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: G-Protein Coupled Receptors (cAMP Functional Assays) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: G-Protein Coupled Receptors (Calcium Functional Assays) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: G-Protein Coupled Receptors (Calcium Functional Assays) Market



Forecast: Sales Value (in Million US\$), 2023-2028 Figure 20: Global: G-Protein Coupled Receptors (?-Arrestin Functional Assays) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 21: Global: G-Protein Coupled Receptors (?-Arrestin Functional Assays) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 22: Global: G-Protein Coupled Receptors (Radioligand Binding and GTP?S Functional Assays) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 23: Global: G-Protein Coupled Receptors (Radioligand Binding and GTP?S Functional Assays) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 24: Global: G-Protein Coupled Receptors (Internalization Assays) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 25: Global: G-Protein Coupled Receptors (Internalization Assays) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 26: Global: G-Protein Coupled Receptors (Trafficking Assays) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 27: Global: G-Protein Coupled Receptors (Trafficking Assays) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 28: Global: G-Protein Coupled Receptors (Other Assay Types) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 29: Global: G-Protein Coupled Receptors (Other Assay Types) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 30: Global: G-Protein Coupled Receptors (Cancer Research) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 31: Global: G-Protein Coupled Receptors (Cancer Research) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 32: Global: G-Protein Coupled Receptors (CNS Research) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 33: Global: G-Protein Coupled Receptors (CNS Research) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 34: Global: G-Protein Coupled Receptors (Metabolic Research) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 35: Global: G-Protein Coupled Receptors (Metabolic Research) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 36: Global: G-Protein Coupled Receptors (Cardiovascular Research) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 37: Global: G-Protein Coupled Receptors (Cardiovascular Research) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 38: Global: G-Protein Coupled Receptors (Inflammation Research) Market: Sales Value (in Million US\$), 2017 & 2022



Figure 39: Global: G-Protein Coupled Receptors (Inflammation Research) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 40: Global: G-Protein Coupled Receptors (Respiratory Research) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 41: Global: G-Protein Coupled Receptors (Respiratory Research) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 42: Global: G-Protein Coupled Receptors (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 43: Global: G-Protein Coupled Receptors (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 44: North America: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 45: North America: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 46: United States: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 47: United States: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 48: Canada: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 49: Canada: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 50: Asia-Pacific: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 51: Asia-Pacific: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 52: China: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 53: China: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 54: Japan: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 55: Japan: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 56: India: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 57: India: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 58: South Korea: G-Protein Coupled Receptors Market: Sales Value (in Million



US\$), 2017 & 2022

Figure 59: South Korea: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Australia: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Australia: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Indonesia: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Indonesia: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Others: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Others: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Europe: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Europe: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Germany: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Germany: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: France: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: France: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: United Kingdom: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: United Kingdom: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Italy: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Italy: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Spain: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Spain: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028



Figure 78: Russia: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 79: Russia: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 80: Others: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 81: Others: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 82: Latin America: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 83: Latin America: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 84: Brazil: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 85: Brazil: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 86: Mexico: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 87: Mexico: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 88: Others: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 89: Others: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 90: Middle East and Africa: G-Protein Coupled Receptors Market: Sales Value (in Million US\$), 2017 & 2022 Figure 91: Middle East and Africa: G-Protein Coupled Receptors Market: Breakup by Country (in %), 2022 Figure 92: Middle East and Africa: G-Protein Coupled Receptors Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 93: Global: G-Protein Coupled Receptors Industry: Drivers, Restraints, and **Opportunities** Figure 94: Global: G-Protein Coupled Receptors Industry: Value Chain Analysis Figure 95: Global: G-Protein Coupled Receptors Industry: Porter's Five Forces Analysis



#### I would like to order

Product name: G-Protein Coupled Receptors (GPCRs) Market by Product (Cell Lines, Detection Kits,
Cell Culture Reagents, Ligands), Assay Type (cAMP Functional Assays, Calcium
Functional Assays, ?-Arrestin Functional Assays, Radioligand Binding and GTP?S
Functional Assays, Internalization Assays, Trafficking Assays, and Others), Application
(Cancer Research, CNS Research, Metabolic Research, Cardiovascular Research,
Inflammation Research, Respiratory Research, and Others), and Region 2023-2028
Product link: https://marketpublishers.com/r/G4BA59190131EN.html
Price: US\$ 2,499.00 (Single User License / Electronic Delivery)
If you want to order Corporate License or Hard Copy, please, contact our Customer
Service:
info@marketpublishers.com

into@marketpublishers.co

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G4BA59190131EN.html</u>

# To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms



& Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970