# GPRC5D Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | GPRC5D, Polyclonal Antibody |
| **Full Product Name** | GPRC5D Polyclonal Antibody |
| **Product Gene Name** | anti-GPRC5D antibody |
| **Product Synonym Names** | G-protein coupled receptor family C group 5 member D; GPRC5D |
| **Clonality** | Polyclonal |
| **Host** | Rabbit |
| **Purity/Purification** | Purified Rabbit Polyclonal Antibody (Pab) |
| **Preparation and Storage** | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |
| **Molecular Weight** | 38,791 Da |
| **Chromosome Location** | Chromosome: 12; NC_000012.11 (13093709..13103318, complement). Location: 12p13.3 |
| **OMIM** | 607437 |
| **3D Structure** | ModBase 3D Structure for Q9NZD1 |
| **Applications Tested/Suitable for anti-GPRC5D antibody** | Immunohistochemistry-Paraffin (IHC-P), Immunohistochemistry-Frozen (IHC-F), Immunofluorescence (IF), Immunocytochemistry (ICC) |
| **Related Product Information for anti-GPRC5D antibody** | MBS9234332 is an antibody targeting GPRC5D. Also known as GPRC5D Polyclonal Antibody. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-GPRC5D antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GPRC5D. It may not necessarily be applicable to this product.

| | |
|---|---|
| **NCBI GI #** | 8923705 |
| **NCBI GeneID** | 55507 |
| **NCBI Accession #** | NP_061124.1 |
| **UniProt Primary Accession #** | Q9NZD1 |
| **UniProt Secondary Accession #** | Q3KNV3; Q7Z5J9; Q8TDS6 |
| **UniProt Related Accession #** | Q9NZD1 |
| **GenBank Nucleotide #** | NM_018654.1 |
| **NCBI Official Full Name** | G-protein coupled receptor family C group 5 member D |
| **NCBI Official Synonym Full Names** | G protein-coupled receptor, family C, group 5, member D |
| **NCBI Official Symbol** | GPRC5D |
| **UniProt Protein Name** | G-protein coupled receptor family C group 5 member D |

| | |
|---|---|
| **Protein Family** | G-protein coupled receptor family |
| **UniProt Gene Name** | GPRC5D |
| **UniProt Entry Name** | GPC5D_HUMAN |
| **NCBI Protein Information** | G-protein coupled receptor family C group 5 member D; orphan G-protein coupled receptor |
| **NCBI Summary for GPRC5D** | The protein encoded by this gene is a member of the G protein-coupled receptor family; however, the specific function of this gene has not yet been determined. [provided by RefSeq, Jul 2008] |
| **UniProt Comments for GPRC5D** | GPRC5D: is a member of the G protein-coupled receptor family; however, the specific function of this gene has not yet been determined. [provided by RefSeq, Jul 2008]<br><br>Protein type: GPCR, family 3; Membrane protein, integral; Membrane protein, multi-pass; Receptor, GPCR<br><br>Chromosomal Location of Human Ortholog: 12p13.3<br><br>Cellular Component: integral to membrane; plasma membrane<br><br>Molecular Function: G-protein coupled receptor activity<br><br>Biological Process: G-protein coupled receptor protein signaling pathway |
| **Research Articles on GPRC5D** | **1.** Overexpression of G protein-coupled receptor 5D in the bone marrow is associated with poor prognosis in patients with multiple myeloma. |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
| **Disclaimer** | While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice.<br><br>It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information. |
| **Product Note** | Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-antibody/gprc5d/9234332