GPR25 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GPR25, Polyclonal Antibody
Full Product Name	GPR25 Antibody
Product Gene Name	anti-GPR25 antibody
Product Synonym Names	Probable G-protein coupled receptor 25; GPR25
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
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	38,779 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (200842166..200843251). Location: 1q32.1
OMIM	602174
3D Structure	ModBase 3D Structure for O00155
Applications Tested/Suitable for anti-GPR25 antibody	Western Blot (WB), ELISA (EIA)
Related Product Information for anti-GPR25 antibody	MBS9233169 is an antibody targeting GPR25. Also known as GPR25 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit. Orphan receptor.
Product References and Citations for anti-GPR25 antibody	Jung B.P., et al.Biochem. Biophys. Res. Commun. 230:69-72 (1997).Jung B.P., et al.Submitted (NOV-2003) to the EMBL/GenBank/DDBJ databases.
Other Notes	Small volumes of anti-GPR25 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 GPR25. It may not necessarily be applicable to this product.

NCBI GI #	38194224
NCBI GeneID	2848
NCBI Accession #	NP_005289.2
UniProt Primary Accession #	O00155
UniProt Secondary Accession #	A0AVJ5
UniProt Related Accession #	O00155
GenBank Nucleotide #	NM_005298.3
NCBI Official Full Name	probable G-protein coupled receptor 25

NCBI Official Synonym Full Names	G protein-coupled receptor 25
NCBI Official Symbol	GPR25
UniProt Protein Name	Probable G-protein coupled receptor 25
Protein Family	Probable G-protein coupled receptor
UniProt Gene Name	GPR25
UniProt Entry Name	GPR25_HUMAN
NCBI Protein Information	probable G-protein coupled receptor 25
NCBI Summary for GPR25	This gene is intronless and encodes a member of the G-protein coupled receptor 1 family. G-protein coupled receptors are membrane proteins which activate signaling cascades as a response to extracellular stress. This gene has been linked to arterial stiffness. [provided by RefSeq, Nov 2012]
UniProt Comments for GPR25	GPR25: Orphan receptor. Belongs to the G-protein coupled receptor 1 family. Protein type: GPCR, family 1; Receptor, GPCR; Membrane protein, integral; Membrane protein, multi-pass Chromosomal Location of Human Ortholog: 1q32.1 Cellular Component: integral to plasma membrane Molecular Function: G-protein coupled receptor activity Biological Process: G-protein coupled receptor protein signaling pathway
Research Articles on GPR25	**1.** GPR-25 is homologous to receptors involved in blood pressure regulation.
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.
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