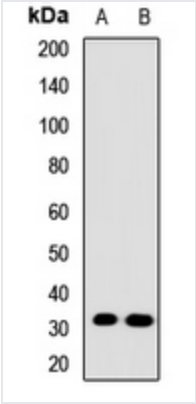
GPM6A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GPM6A, Polyclonal Antibody
Full Product Name	Rabbit anti-GPM6A Antibody
Product Gene Name	anti-GPM6A antibody
Product Synonym Names	M6A; Neuronal membrane glycoprotein M6-a; M6a
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	29,905 Da
OMIM	601275
3D Structure	ModBase 3D Structure for P51674
Immunogen	KLH-conjugated synthetic peptide of human GPM6A
Product Categories/Family for anti-GPM6A antibody	Primary antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-GPM6A antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-GPM6A antibody	WB: 1:500-1:2000 IHC: 1:50-1:200
Related Product Information for anti-GPM6A antibody	MBS4510716 is an antibody targeting GPM6A. Also known as Rabbit anti-GPM6A Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-GPM6A 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.



Western Blot (WB) of anti-GPM6A antibody
Western blot analysis of GPM6A expression in mouse eye (A), rat liver (B) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GPM6A. It may not necessarily be applicable to this product.

NCBI GI #	71296879
NCBI GeneID	2823
NCBI Accession #	AAH37853.1
UniProt Primary Accession #	P51674
UniProt Secondary Accession #	P35802; Q812E9
UniProt Related Accession #	P51674
NCBI Official Full Name	GPM6A protein
NCBI Official Synonym Full Names	glycoprotein M6A
NCBI Official Symbol	GPM6A
NCBI Official Synonym Symbols	M6A; GPM6
UniProt Protein Name	Neuronal membrane glycoprotein M6-a
Protein Family	Neuronal membrane glycoprotein
UniProt Gene Name	GPM6A
UniProt Synonym Gene Names	M6A; M6a
UniProt Entry Name	GPM6A_HUMAN
NCBI Protein Information	neuronal membrane glycoprotein M6-a
Research Articles on GPM6A	**1.** findings thus indicate a critical role of correct GPM6A/M6 levels for cognitive function and support a role of the GPM6A duplication for the patient's phenotype
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. 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-human-mouse-rat-antibody/gpm6a/4510716