

Rabbit anti-Human GPM6A Polyclonal Antibody | anti-GPM6A antibody

GPM6A Antibody, Biotin conjugated

CATALOG # AAA119112	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

GPM6A; Polyclonal Antibody; GPM6A Antibody; Biotin conjugated; Neuronal membrane glycoprotein M6-a; M6a; M6A; anti-GPM6A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	271
Applicable Applications for anti-GPM6A antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Biotin
Immunogen	Recombinant human Neuronal membrane glycoprotein M6-a protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-168523
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-GPM6A antibody	Involved in neuronal differentiation, including differentiation and migration of neuronal stem cells. Plays a role in neuronal plasticity and is involved in neurite and filopodia outgrowth, filopodia motility and probably synapse formation. GPM6A-induced filopodia formation involves mitogen-activated protein kinase (MAPK) and Src signaling pathways. May be involved in neuronal NGF-dependent Ca(2+) influx. May be involved in regulation of endocytosis and intracellular trafficking of G-protein-coupled receptors (GPCRs); enhances internalization and recycling of mu-type opioid receptor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	387598078
NCBI GeneID	2823
NCBI Accession #	NP_001248377.1
NCBI GenBank Nucleotide #	NM_001261448.1
UniProt Accession #	P51674 ; Q92602 ; B7Z642 ; E9PHI5
Molecular Weight	29,905 Da

NCBI Official Full Name	neuronal membrane glycoprotein M6-a isoform 4
NCBI Official Synonym Full Names	glycoprotein M6A
NCBI Official Symbol	GPM6A
NCBI Official Synonym Symbols	M6A; GPM6
NCBI Protein Information	neuronal membrane glycoprotein M6-a
UniProt Protein Name	Neuronal membrane glycoprotein M6-a
UniProt Gene Name	GPM6A
UniProt Synonym Gene Names	M6A; M6a
UniProt Entry Name	GPM6A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gpm6a-antibody-elisa/119112>