

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

GPM6A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119737	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

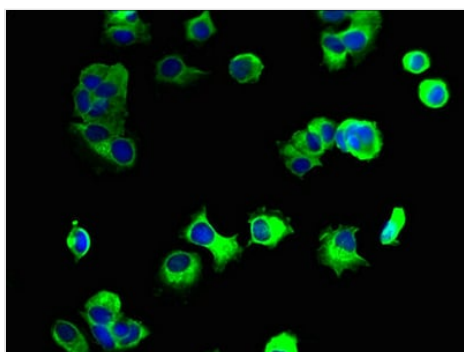
PRODUCT SYNONYMS

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

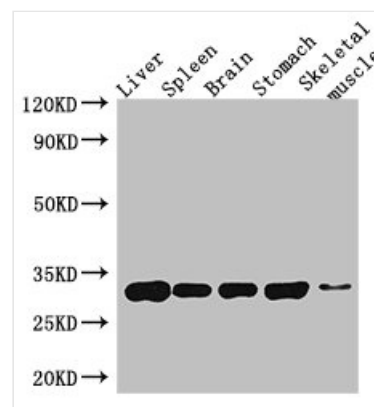
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	271
Applicable Applications for anti-GPM6A antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
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.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA119737 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


WB (Western Blot)

Western BlotPositive WB detected in:Mouse liver tissue,Mouse spleen tissue,Mouse brain tissue,Mouse stomach tissue,Mouse skeletal muscle tissueAll lanes: GPM6A antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 32,31,30 kDaObserved band size: 32 kDa

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-immunofluorescence-western-blot-elisa/119737>