

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

GPM6A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304784	Rabbit	Human	Immunohistochemistry, Western Blot

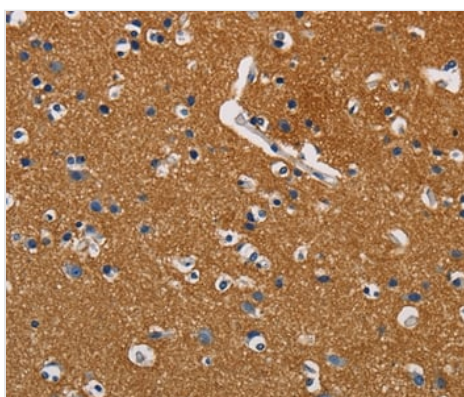
PRODUCT SYNONYMS

GPM6A; Polyclonal Antibody; GPM6A Antibody; M6A; GPM6; anti-GPM6A antibody

PRODUCT SPECIFICATIONS

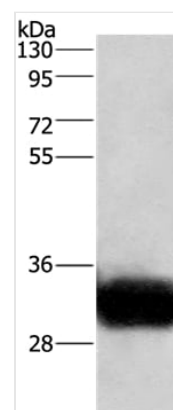
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GPM6A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	271
Applicable Applications for anti-GPM6A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human glycoprotein M6A
Target Name	GPM6A
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain cancer tissue using at dilution 1/40.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human fetal brain tissue Amount of lysate: 20ug per lane Primary antibody: 1/950 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-GPM6A antibody	Neuronal membrane glycoprotein M6-a is a protein that in humans is encoded by the GPM6A gene. 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 Ca2+ 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.
Product Categories/Family for anti-GPM6A antibody	Total protein Ab

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	31 Kd
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-immunohistochemistry-western-blot-elisa/304784>