

Rabbit GPM6A Polyclonal Antibody | anti-GPM6A antibody

GPM6A Antibody (C-term)

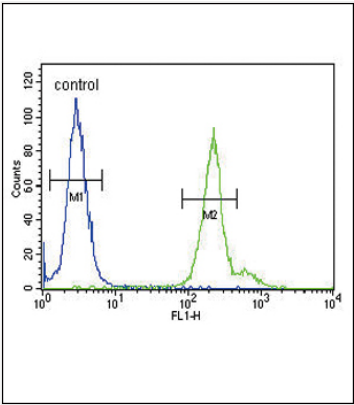
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286772	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

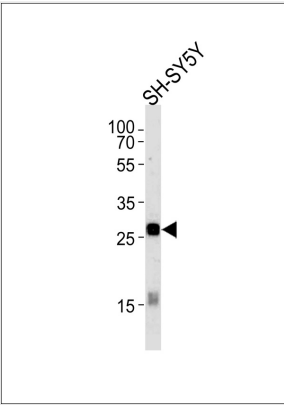
GPM6A; Polyclonal Antibody; GPM6A Antibody (C-term); Neuronal membrane glycoprotein M6-a; M6a; M6A; anti-GPM6A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GPM6A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 232-259 amino acids from the C-terminal region of human GPM6A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	232-259
Sequence Length	267
Applicable Applications for anti-GPM6A antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
GPM6A Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
GPM6A Antibody (C-term) western blot analysis in SH-SY5Y cell line lysates (35ug/lane).This demonstrates the GPM6A antibody detected the GPM6A protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPM6A antibody	Crown Antibodies; Neuroscience
References	Michibata,H. Stem Cells Dev. 18 (4), 629-639 (2009) Boks,M.P. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (6), 707-711 (2008) Liang,Y.J. Cell Res. 18 (7), 768-779 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	387598078
NCBI GeneID	2823
NCBI Accession #	NP_001248377.1; NP_005268.1; NP_963885.1; NP_963886.1
NCBI GenBank Nucleotide #	NM_001261448.1
UniProt Accession #	P51674; Q92602; B7Z642; E9PHI5
Molecular Weight	31210
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.