



GPM6A Antibody, Biotin conjugated

Product Code	CSB-PA009722LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P51674
Immunogen	Recombinant Human Neuronal membrane glycoprotein M6-a protein (149-213AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	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.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Neuronal membrane glycoprotein M6-a (M6a), GPM6A, M6A
Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	GPM6A