G-Biosciences Image not found or type unknown

Immunotag™ GPM6B Polyclonal Antibody

Antibody Specification

Catalog No.	ITN0974
Product Description	Immunotag™ GPM6B Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	GPM6B
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 450-530
Specificity	GPM6B Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	GPM6B M6B
Accession No.	Q13491 P35803 Q9JJK1

Antibody Specification

Description	glycoprotein M6B(GPM6B) Homo sapiens This gene encodes a membrane glycoprotein that belongs to the proteolipid protein family. Proteolipid protein family members are expressed in most brain regions and are thought to be involved in cellular housekeeping functions such as membrane trafficking and cell-to-cell communication. This protein may also be involved in osteoblast differentiation. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are located on chromosomes Y and 22. [provided by RefSeq, Jan 2016],
Protein Expression	Brain,Spinal cord,
Subcellular Localization	plasma membrane,integral component of membrane,membrane raft,
Protein Function	function:May be involved in neural development.,similarity:Belongs to the myelin proteolipid protein family.,tissue specificity:Neurons and glia; cerebellar Bergmann glia, in glia within white matter tracts of the cerebellum and cerebrum, and in embryonic dorsal root ganglia.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.