

For Research Use Only

GPR116 Monoclonal antibody

Catalog Number: 66967-2-Ig



Basic Information

Catalog Number: 66967-2-Ig	GenBank Accession Number: BC066121	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop and 645 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 221395	CloneNo.: 1H1B2
Source: Mouse	UNIPROT ID: Q8IZF2	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG2b	Full Name: G protein-coupled receptor 116	
Immunogen Catalog Number: AG5820	Calculated MW: 1346 aa, 149 kDa	
	Observed MW: 150 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HUVEC cells, MDA-MB-231 cells, Calu-1 cells
Species Specificity: human	

Background Information

GPR116 (ADGRF5, adhesion G protein-coupled receptor F5) is involved in the G protein-coupled receptor signaling pathway and cell surface receptor signaling pathway. may act upstream of or within several processes, including glomerular filtration; pharyngeal arch artery morphogenesis; and surfactant homeostasis.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

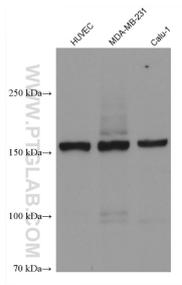
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66967-2-Ig (GPR116 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.