

For Research Use Only

GPR183 Recombinant monoclonal antibody

Catalog Number: 87492-3-RR



Basic Information

Catalog Number: 87492-3-RR	GenBank Accession Number: BC020752	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1880	CloneNo.: 260290D2
Source: Rabbit	UNIPROT ID: P32249	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: G protein-coupled receptor 183	
	Calculated MW: 361 aa, 41 kDa	
	Observed MW: 50-55 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : fetal human brain tissue,
Species Specificity: human, mouse, rat	

Background Information

G-protein-coupled receptor 183, also known as Epstein-Barr virus-induced gene 2 (EBI2), was initially identified in B cells and is the most upregulated gene after infection with Epstein-Barr virus (PMID:37353188). GPR183 is known to play a key role in the development of antibody responses in secondary lymphoid organs (PMID:23473835).

Storage

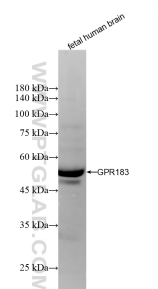
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87492-3-RR (GPR183 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.