

For Research Use Only

GPR183 Polyclonal antibody

Catalog Number: 32243-1-AP



Basic Information

Catalog Number:

32243-1-AP

Size:

150ul , Concentration: 350 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36765

GenBank Accession Number:

BC020752

GeneID (NCBI):

1880

UNIPROT ID:

P32249

Full Name:

G protein-coupled receptor 183

Calculated MW:

361 aa, 41 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

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 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:

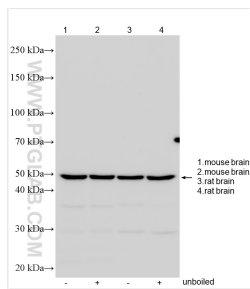
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E: proteintech@ptglab.com

W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32243-1-AP (GPR183 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.