

For Research Use Only

GPR183/EBI2 Polyclonal antibody

Catalog Number: 12377-1-AP

5 Publications



Basic Information

Catalog Number:

12377-1-AP

Size:

150ul, Concentration: 260 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3035

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:

55-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB: Jurkat cells, HeLa cells, mouse lung tissue, Raji cells

IP: mouse lung tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Xiangliang Zeng	32651843	Neurotox Res	WB
Jin Huang	32341017	J Pharmacol Exp Ther	WB
Yuwen Zhou	38831511	Br J Nutr	WB

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

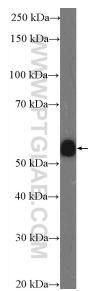
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

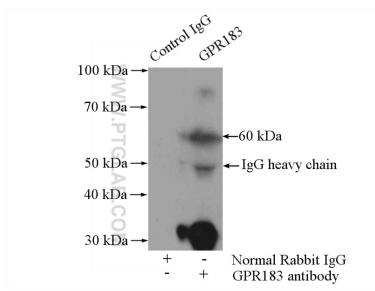
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 12377-1-AP (GPR183/EBI2) antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-GPR183/EBI2 (IP:12377-1-AP, 4ug; Detection:12377-1-AP 1:500) with mouse lung tissue lysate 4000ug.