

For Research Use Only

GPR183/EBI2 Polyclonal antibody

Catalog Number: 12377-1-AP **4 Publications**



Basic Information

Catalog Number:

12377-1-AP

Size:

260 µg/ml

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:

IP, WB, 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,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiangliang Zeng	32651843	Neurotox Res	WB
Jin Huang	32341017	J Pharmacol Exp Ther	WB
Zhenhua Qi	37353188	Eur J Pharmacol	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

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

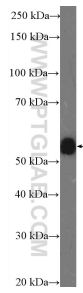
T: 4006900926

E: Proteintech-CN@ptglab.com

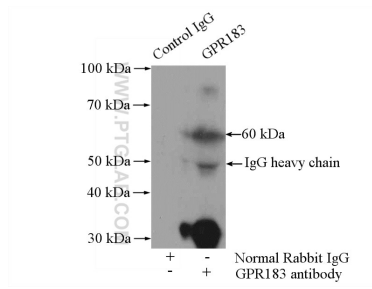
W: ptgcn.com

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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.