

For Research Use Only

# GABRB1 Polyclonal antibody

Catalog Number: 20183-1-AP

Featured Product

5 Publications



## Basic Information

Catalog Number:

20183-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14070

GenBank Accession Number:

BC022449

GeneID (NCBI):

2560

UNIPROT ID:

P18505

Full Name:

gamma-aminobutyric acid (GABA) A receptor, beta 1

Calculated MW:

474 aa, 54 kDa

Observed MW:

50-54 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, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : mouse testis tissue,

IP : mouse testis tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Aiping Xing	31090246	Mol Nutr Food Res	WB
Wenming Xu	28190421	Reprod Fertil Dev	WB,IF
Jing Wang	37599823	iScience	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:

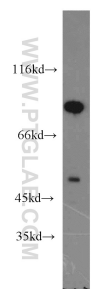
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

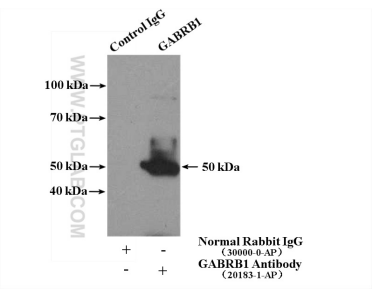
W: [ptgcn.com](http://ptgcn.com)

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

Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 20183-1-AP (GABRB1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-GABRB1 (IP:20183-1-AP, 4ug; Detection:20183-1-AP 1:500) with mouse testis tissue lysate 4000ug.