

For Research Use Only

# GABRB1 Polyclonal antibody

Catalog Number: 20183-1-AP

Featured Product

5 Publications



## Basic Information

### Catalog Number:

20183-1-AP

### Size:

150ul, Concentration: 300 µg/ml by Nanodrop and 273 µg/ml by Bradford method using BSA as the standard;

### 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 ug for 1.0-3.0 mg of total protein lysate

## Applications

### Tested Applications:

WB, IP, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : mouse testis tissue,

IP : mouse testis tissue,

## 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

\*\*\* 20ul sizes contain 0.1% BSA

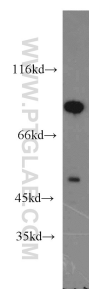
For technical support and original validation data for this product please contact:

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

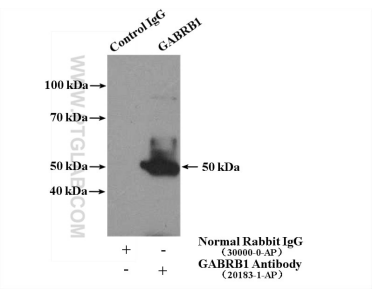
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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.