

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:

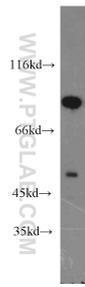
T: 4006900926

E: Proteintech-CN@ptglab.com

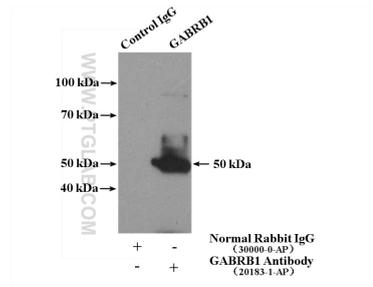
W: ptgcn.com

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.