

For Research Use Only

# GABRG1 Polyclonal antibody

Catalog Number: 12871-1-AP

2 Publications



## Basic Information

Catalog Number:

12871-1-AP

Size:

370 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3535

GenBank Accession Number:

BC031087

GeneID (NCBI):

2565

UNIPROT ID:

Q8N1C3

Full Name:

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

Calculated MW:

465 aa, 54 kDa

Observed MW:

54 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : mouse eye tissue,

IHC : human gliomas tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Min Wang	38292191	Genes Dis	WB
Jingjing Shao	32052003	Food Funct	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:

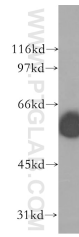
T: 4006900926

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

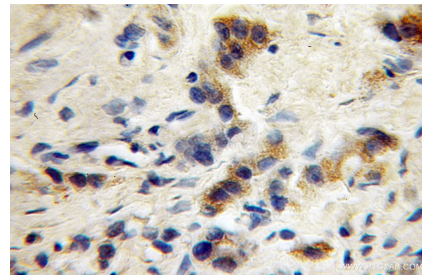
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



mouse eye tissue were subjected to SDS PAGE followed by western blot with 12871-1-AP (GABRG1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 12871-1-AP (GABRG1 antibody) at dilution of 1:100 (under 40x lens).