

For Research Use Only

GABRG1 Polyclonal antibody

Catalog Number: 12871-1-AP

2 Publications



Basic Information

Catalog Number:

12871-1-AP

Size:

150ul, Concentration: 373 ug/ml by Bradford method using BSA as the standard;

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:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : mouse eye tissue,

IHC : human gliomas tissue,

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

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

*** 20ul sizes contain 0.1% BSA

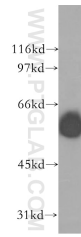
For technical support and original validation data for this product please contact:

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

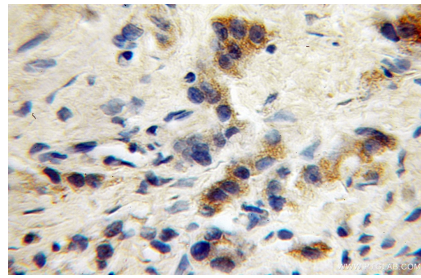
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse 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).