

For Research Use Only

GABBR2 Polyclonal antibody

Catalog Number: 27567-1-AP

12 Publications



Basic Information

Catalog Number:

27567-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25886

GenBank Accession Number:

BC035071

GeneID (NCBI):

9568

UNIPROT ID:

O75899

Full Name:

gamma-aminobutyric acid (GABA) B receptor, 2

Calculated MW:

941 aa, 106 kDa

Observed MW:

120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

Human, Mouse, Rat

Cited Species:

human, mouse, rat, pig

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 brain tissue, rat brain tissue

IHC : mouse cerebellum tissue,

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------|-----------|----------------|-------------|
| De Huang | 35145222 | Nat Cell Biol | WB |
| Jianguo Li | 39447764 | Brain Res Bull | WB |
| Zhi Shen | 39427444 | Redox Biol | 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

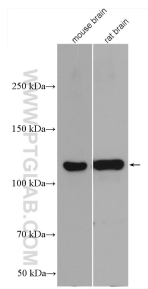
For technical support and original validation data for this product please contact:

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

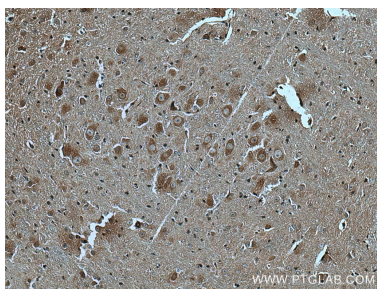
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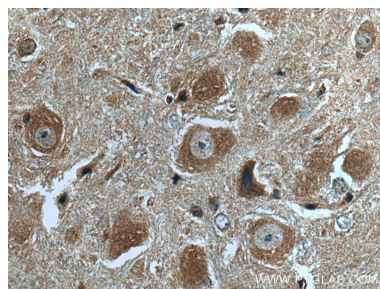
Selected Validation Data



mouse brain tissue and rat brain tissue were subjected to SDS PAGE followed by western blot with 27567-1-AP (GABBR2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 27567-1-AP (GABBR2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 27567-1-AP (GABBR2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).