

For Research Use Only

GABBR2 Polyclonal antibody

Catalog Number: 27567-1-AP

12 Publications



Basic Information

Catalog Number:

27567-1-AP

Concentration:

700 µg/ml

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,

Background Information

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

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

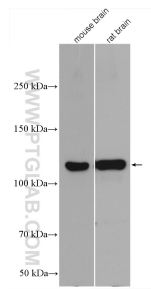
T: 4006900926

E: Proteintech-CN@ptglab.com

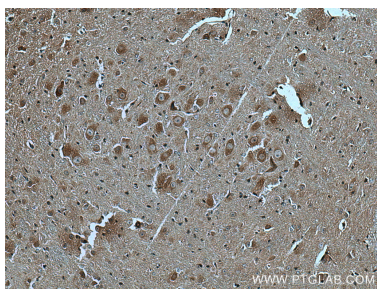
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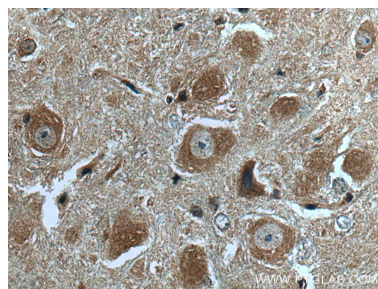
Selected Validation Data



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).