

For Research Use Only

GAT1 Polyclonal antibody

Catalog Number: 28488-1-AP

4 Publications



Basic Information

Catalog Number:

28488-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29712

GenBank Accession Number:

BC033904

GeneID (NCBI):

6529

UNIPROT ID:

P30531

Full Name:

solute carrier family 6
(neurotransmitter transporter, GABA),
member 1

Calculated MW:

67 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, FC

Species Specificity:

Human, Mouse, Rat

Cited Species:

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 brain tissue, rat brain tissue

IHC : mouse cerebellum tissue, mouse brain tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Qi Shen	35199454	Aging Cell	FC
Xiao-Hui Tang	36565851	Neuropharmacology	WB
Haijun Bao	38105184	J Exp Clin Cancer Res	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:

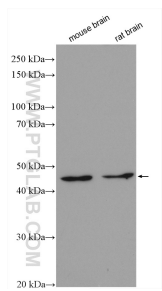
T: 4006900926

E: Proteintech-CN@ptglab.com

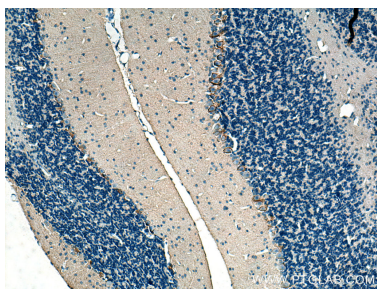
W: ptgcn.com

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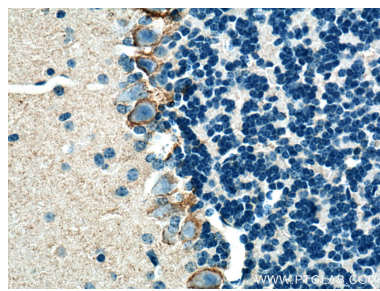
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28488-1-AP (SLC6A1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 28488-1-AP (SLC6A1 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 28488-1-AP (SLC6A1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).