

For Research Use Only

ABAT Polyclonal antibody

Catalog Number:11349-1-AP

7 Publications



Basic Information

Catalog Number:

11349-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1877

GenBank Accession Number:

BC015628

GeneID (NCBI):

18

UNIPROT ID:

P80404

Full Name:

4-aminobutyrate aminotransferase

Calculated MW:

500 aa, 56 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

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 : HepG2 cells, mouse brain tissue, rat brain tissue

IP : mouse liver tissue,

IHC : Customer Sample customer,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ping Wang	26041994	Front Cell Neurosci	IF
De Huang	35145222	Nat Cell Biol	WB,IHC
Honglin Jia	39380353	J Sleep Res	WB,IHC

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:

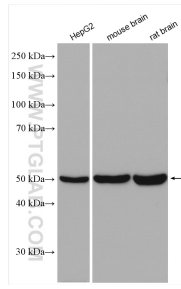
T: 4006900926

E: Proteintech-CN@ptglab.com

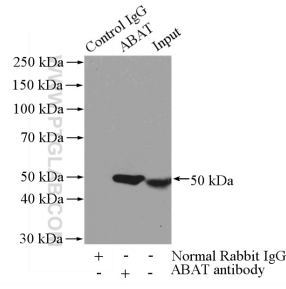
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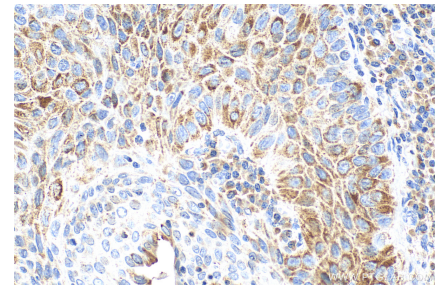
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11349-1-AP (ABAT antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-ABAT (IP:11349-1-AP, 4 μ g; Detection:11349-1-AP 1:500) with mouse liver tissue lysate 4000 μ g.



Immunohistochemical analysis of paraffin-embedded Customer Sample customer slide using 11349-1-AP (ABAT antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).