

For Research Use Only

ABAT Polyclonal antibody

Catalog Number: 11349-1-AP

5 Publications



Basic Information

Catalog Number:

11349-1-AP

Size:

350 µg/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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, 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 : HepG2 cells, mouse brain tissue, rat brain tissue

IP : mouse liver tissue,

IHC : human pancreas cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ping Wang	26041994	Front Cell Neurosci	IF
De Huang	35145222	Nat Cell Biol	WB, IHC
Yang Wang	37902941	Cell Oncol (Dordr)	

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:

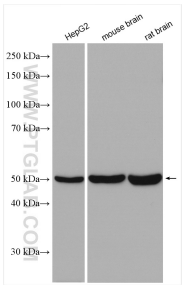
T: 4006900926

E: Proteintech-CN@ptglab.com

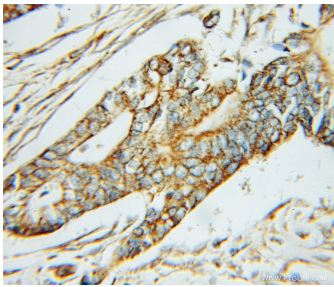
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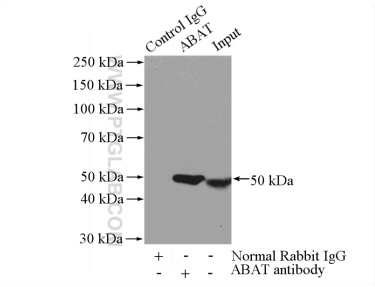
Selected Validation Data



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.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 11349-1-AP (ABAT antibody) at dilution of 1:50 (under 10x lens).



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