

For Research Use Only

ABAT Polyclonal ANTIBODY



Catalog Number: 11349-1-AP **1 Publications**

Basic Information

Catalog Number:
11349-1-AP

Size:
150UL, Concentration: 200 µg/ml by
Bradford method using BSA as the
standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1877

GenBank Accession Number:
BC015628

GeneID (NCBI):
18

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 IP and 1:500-1:1000
for WB

IHC 1:20-1:200

Applications

Tested Applications:
IHC, IP, WB, ELISA

Cited Applications:
IF

Species Specificity:
human, mouse, rat

Cited Species:
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,

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

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

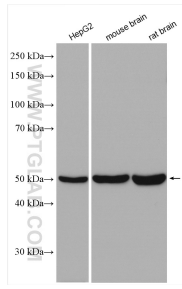
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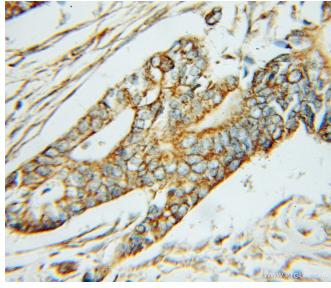
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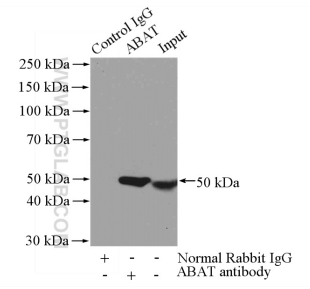
Selected Validation Data



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.