

For Research Use Only

ACAA2 Polyclonal antibody

Catalog Number:11111-1-AP

Featured Product

11 Publications



Basic Information

| | | |
|---|--|---|
| Catalog Number: 11111-1-AP | GenBank Accession Number: BC001918 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 900 ug/ml by Nanodrop; | GeneID (NCBI): 10449 | Recommended Dilutions: WB 1:2000-1:6000 IHC 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: P42765 | |
| Isotype: IgG | Full Name: acetyl-Coenzyme A acyltransferase 2 | |
| Immunogen Catalog Number: AG1609 | Calculated MW: 42 kDa | |
| | Observed MW: 42 kDa | |

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB, IHC, IP

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, rat, sheep

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 : HEK-293 cells, HepG2 cells, NIH/3T3 cells

IHC : human lung cancer tissue, human colon tissue, human liver tissue, mouse liver tissue

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------------|-----------|--------------|-------------|
| Zhongshi Lyu | 30420298 | EBioMedicine | WB |
| Baandrup Jonas D JD | 21246034 | PLoS One | WB,IHC |
| Yanxiao Zhang | 26595524 | Oncotarget | 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

*** 20ul sizes contain 0.1% BSA

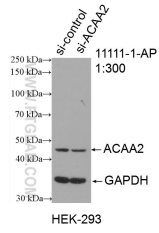
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

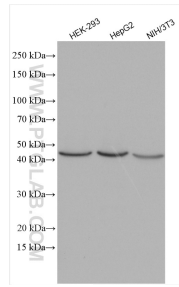
E: proteintech@ptglab.com
W: ptglab.com

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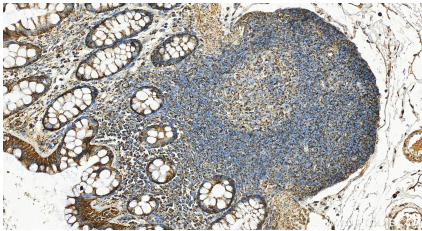
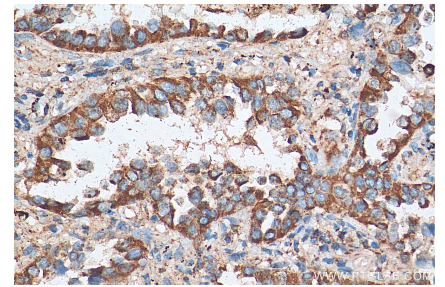
Selected Validation Data



WB result of ACAA2 antibody (11111-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-ACAA2 transfected HEK-293 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 11111-1-AP (ACAA2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 11111-1-AP (ACAA2 antibody) at dilution of 1:800 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).