

For Research Use Only

# ACAA2 Polyclonal antibody

Catalog Number:11111-1-AP

Featured Product

11 Publications



## Basic Information

Catalog Number:

11111-1-AP

Size:

900 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1609

GenBank Accession Number:

BC001918

GeneID (NCBI):

10449

UNIPROT ID:

P42765

Full Name:

acetyl-Coenzyme A acyltransferase 2

Calculated MW:

42 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:6000

IHC 1:50-1:500

## 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

## Background Information

### 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

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

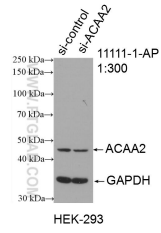
T: 4006900926

E: Proteintech-CN@ptglab.com

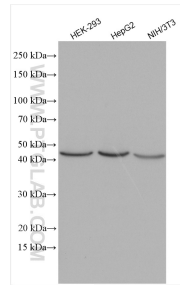
W: ptgcn.com

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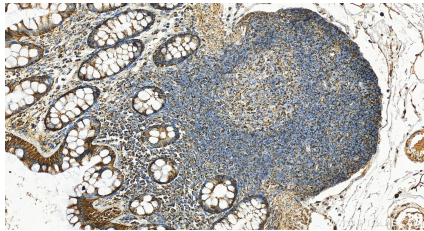
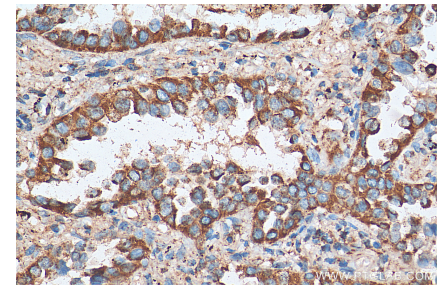
## Selected Validation Data



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).