

For Research Use Only

ACAA2 Polyclonal antibody

Catalog Number: 11111-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:

11111-1-AP

Size:

150ul, Concentration: 900 µg/ml by Nanodrop;

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

Species Specificity:

human, mouse, rat

Cited Species:

human, 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, mouse liver tissue, human 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

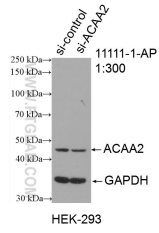
For technical support and original validation data for this product please contact:

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

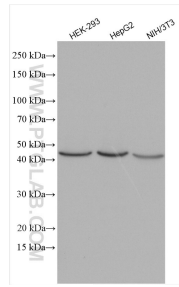
E: proteintech@ptglab.com
W: ptglab.com

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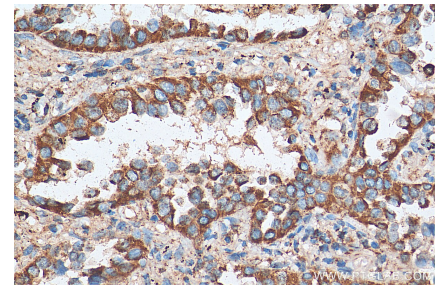
Selected Validation Data



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 lung cancer tissue slide using 11111-1-AP (ACAA2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).