

For Research Use Only

ACADSB Polyclonal antibody

Catalog Number: 13122-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number:

13122-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 187 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3851

GenBank Accession Number:

BC013756

GeneID (NCBI):

36

UNIPROT ID:

P45954

Full Name:

acyl-Coenzyme A dehydrogenase, short/branched chain

Calculated MW:

432 aa, 47 kDa

Observed MW:

45-47 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, 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 : mouse kidney tissue, HepG2 cells, HEK-293 cells

IHC : human breast cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Yanan Wang	36433955	Nat Commun	IHC
Jasmin Adriana Schafer	34847359	Mol Cell	WB
Min-Zhi Peng	35727412	Cell Mol Life Sci	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

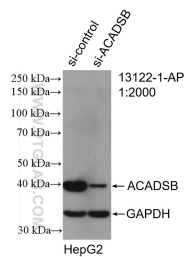
For technical support and original validation data for this product please contact:

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

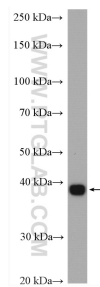
E: proteintech@ptglab.com
W: ptglab.com

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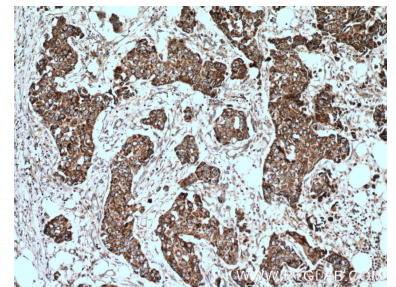
Selected Validation Data



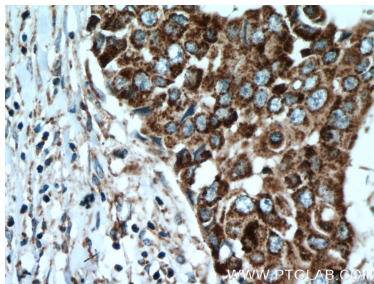
WB result of ACADSB antibody (13122-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ACADSB transfected HepG2 cells.



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 13122-1-AP (ACADSB antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 13122-1-AP (ACADSB antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 13122-1-AP (ACADSB antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).