

For Research Use Only

ACADSB Polyclonal antibody

Catalog Number: 13122-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

13122-1-AP

Size:

300 µg/ml

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:

IHC, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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,

Background Information

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

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

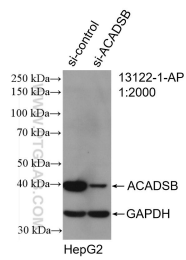
T: 4006900926

E: Proteintech-CN@ptglab.com

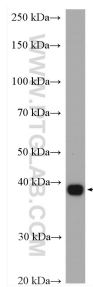
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

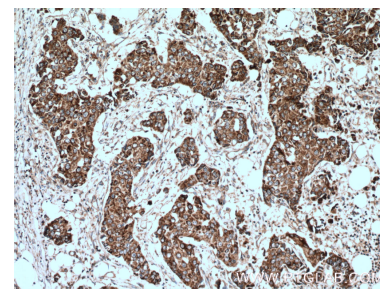
Selected Validation Data



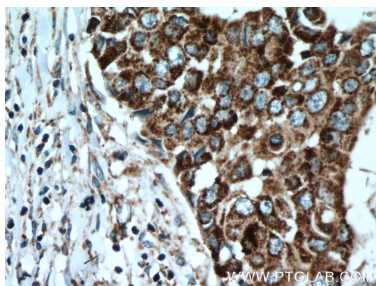
WB result of ACADSB antibody (13122-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ACADSB transfected HepG2 cells.



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).