

ACADSB antibody

Cat. No. GTX114231

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:5000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ACADSB. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

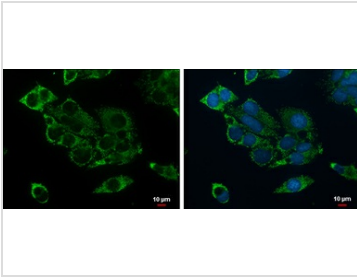
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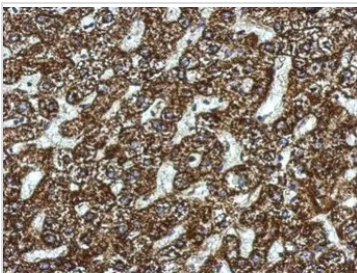
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DATA IMAGES



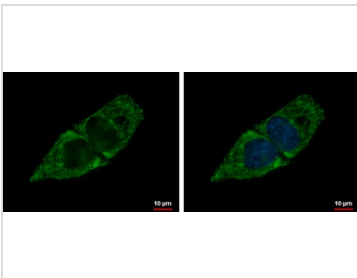
GTX114231 ICC/IF Image

SBCAD antibody detects SBCAD protein at mitochondria by immunofluorescent analysis.
 Sample: Hep G2 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min.
 Green: SBCAD protein stained by SBCAD antibody (GTX114231) diluted at 1:500.
 Blue: Hoechst 33342 staining.
 Scale bar = 10 μm.



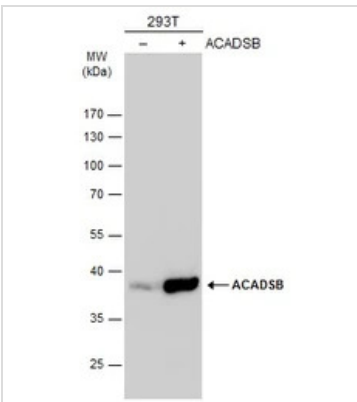
GTX114231 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human hepatoma, using SBCAD(GTX114231) antibody at 1:500 dilution.
 Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX114231 ICC/IF Image

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 Green: SBCAD protein stained by SBCAD antibody (GTX114231) diluted at 1:5000.
 Blue: Hoechst 33342 staining.



GTX114231 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with ACADSB antibody (GTX114231) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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