

ACAA1 antibody

Cat. No. GTX114229

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

Reference (1)
 Package
 100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 44 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 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 ACAA1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

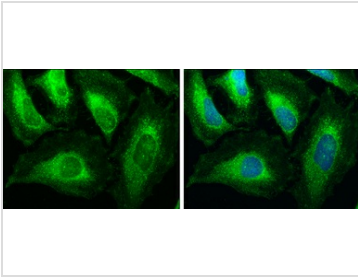
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DATA IMAGES



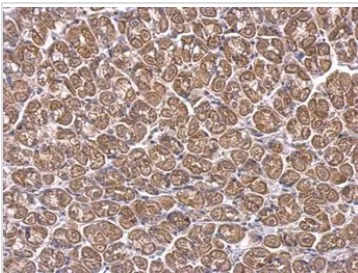
GTX114229 ICC/IF Image

ACAA1 antibody detects ACAA1 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: ACAA1 protein stained by ACAA1 antibody (GTX114229) diluted at 1:250.

Blue: Hoechst 33342 staining.



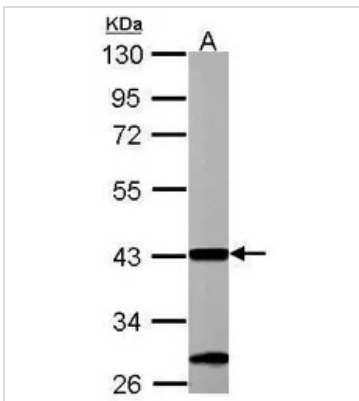
GTX114229 IHC-P Image

ACAA1 antibody detects ACAA1 protein at cytosol on mouse stomach by immunohistochemical analysis.

Sample: Paraffin-embedded mouse stomach.

ACAA1 antibody (GTX114229) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



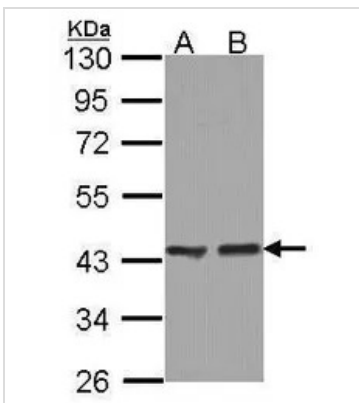
GTX114229 WB Image

Sample (50 ug of whole cell lysate)

A: mouse Liver

10% SDS PAGE

GTX114229 diluted at 1:1000



GTX114229 WB Image

Sample (30 ug of whole cell lysate)

A: A549

B: HeLa

10% SDS PAGE

GTX114229 diluted at 1:1000



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