

GCDH antibody

Cat. No. GTX114427

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

References (1)

Package

100 µl, 25 µl

Applications

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 48 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 GCDH. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

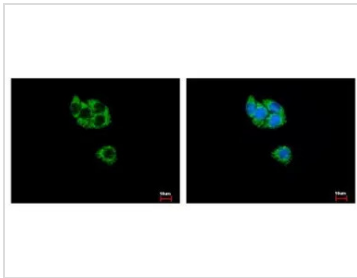
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DATA IMAGES



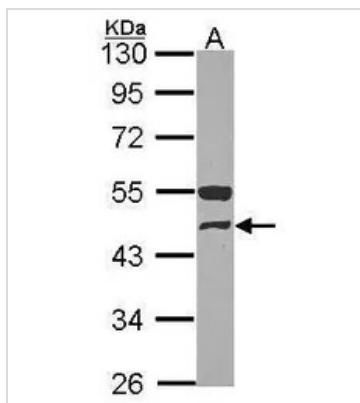
GTx114427 ICC/IF Image

GCDH antibody detects GCDH protein at Mitochondria by immunofluorescent analysis.

Sample: HepG2 cells were fixed in -20°C 100% MeOH for 5 min.

Green: GCDH protein stained by GCDH antibody (GTx114427) diluted at 1:500.

Blue: Hoechst 33343 staining.



GTx114427 WB Image

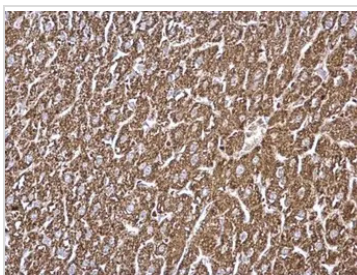
Sample (30 ug of whole cell lysate)

A: Hep G2 (GTx27900)

10% SDS PAGE

GCD antibody

GTx114427 diluted at 1:1000



GTx114427 IHC-P Image

GCDH antibody detects GCDH protein at mitochondria on mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

GCDH antibody (GTx114427) dilution: 1:500.

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



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