

CPT1A antibody [C1C2], Internal

Cat. No. GTX114337

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

References (14)

★★★★★ Review (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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 88 kDa. ([Note](#))

Properties

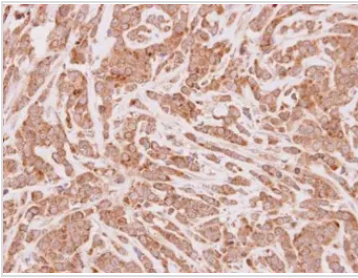
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw 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 CPT1A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

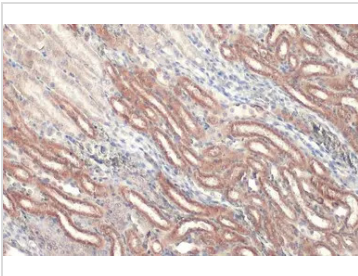
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DATA IMAGES

GTx114337 IHC-P Image

Immunohistochemical analysis of paraffin-embedded MDA-MB157 xenograft, using CPT1A(GTx114337) antibody at 1:250 dilution.

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

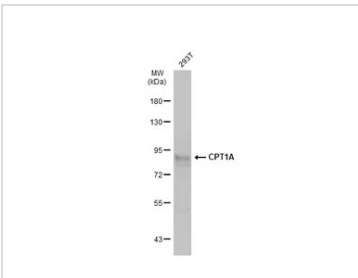

GTx114337 IHC-P Image

CPT1A antibody [C1C2], Internal detects CPT1A protein at mitochondria by immunohistochemical analysis.

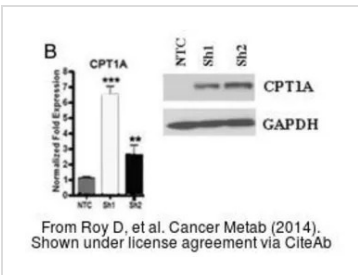
Sample: Paraffin-embedded mouse kidney.

CPT1A stained by CPT1A antibody [C1C2], Internal (GTx114337) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx114337 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CPT1A antibody [C1C2], Internal (GTx114337) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx114337 WB Image

The data was published in the journal Cancer Metab in 2014. [PMID: 25225614](https://pubmed.ncbi.nlm.nih.gov/25225614/)



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