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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CPT1A antibody, Internal

Cat No. GTX89237

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P
Reactivity	Human

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	0.1-0.3µg/ml
IHC-P	4µg/ml

Note : Human Kidney shows mitochondria staining in PCT.

Not tested in other applications.

Calculated MW	88 kDa. (Note)
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_001867.2; NP_001027017.1) but is not expected to recognise CPT1B.

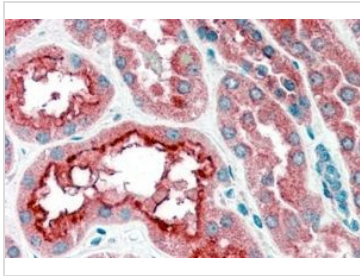
PROPERTIES

Form	Liquid
Buffer	Tris saline pH7.3, 0.02% sodium azide, 0.5% BSA.
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-DPAQTVEQRLKLFK, from the internal region of the protein sequence according to NP_001867.2; NP_001027017.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

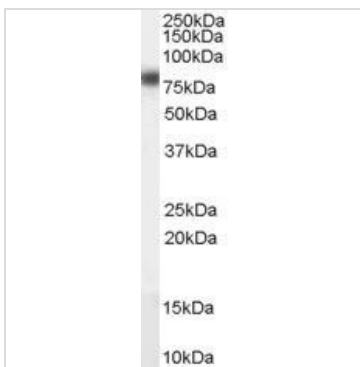


GTx89237 IHC-P Image

IHC-P analysis of human kidney using GTx89237 CPT1A antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 4µg/ml

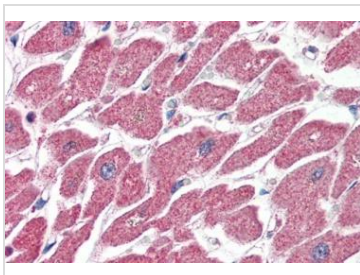


GTx89237 WB Image

WB analysis of human liver lysate using GTx89237 CPT1A antibody, Internal.

Dilution : 0.1µg/ml

Loading : 35µg protein in RIPA buffer



GTx89237 IHC-P Image

IHC-P analysis of human heart using GTx89237 CPT1A antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 4µg/ml



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