

CPT1A antibody, Internal

Cat. No. GTX89237

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended 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)
Product Note	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	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
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



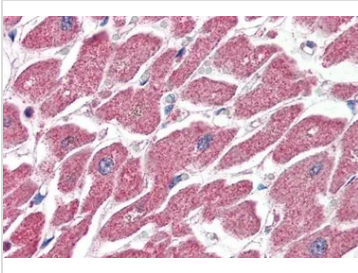
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Note

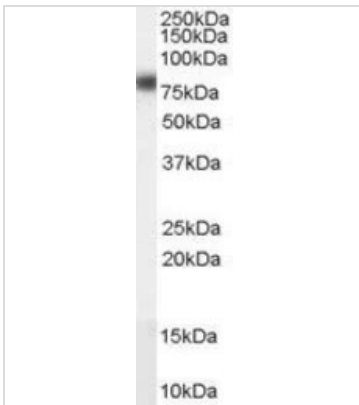
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DATA IMAGES



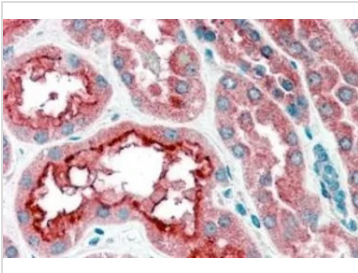
GTx89237 IHC-P Image

IHC-P analysis of human heart 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 kidney using GTx89237 CPT1A antibody, Internal.
Antigen retrieval : citrate buffer pH 6
Dilution : 4µg/ml



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