

CPT1C antibody, Internal

Cat. No. GTX47577

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	1-3µg/ml
IHC-P	3.75µg/ml

Not tested in other applications.

Calculated MW 91 kDa. ([Note](#))

Product Note

This antibody is expected to recognise both reported isoforms (NP_689572.1; NP_001129524.1). Reported variants represent identical protein (NP_001186681.1; NP_001186682.1; NP_689572.1).

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-KSSTKTDSHRLGQH, from the internal region of the protein sequence according to NP_689572.1; NP_001129524.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



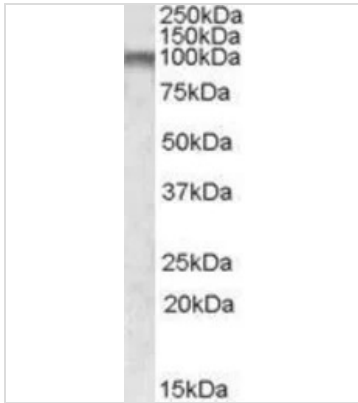
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

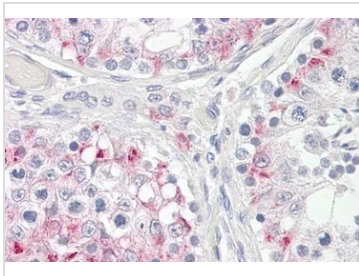


GTX47577 WB Image

WB analysis of human frontal cortex lysate using GTX47577 CPT1C antibody, Internal.

Dilution : 1µg/ml

Loading : 35µg protein in RIPA buffer



GTX47577 IHC-P Image

IHC-P analysis of human testis using GTX47577 CPT1C antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.75µg/ml



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