

CPT1A antibody [HL1164]

Cat. No. GTX636468

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Cat, Dog

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	Assay dependent

Not tested in other applications.

Observed MW (kDa) 88 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

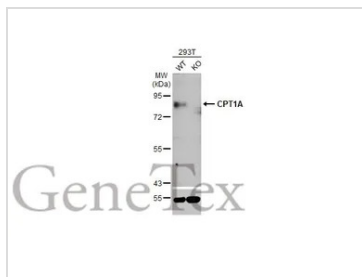
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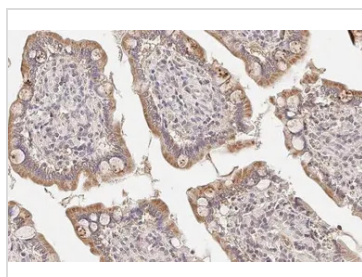
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DATA IMAGES



GTX636468 WB Image

Wild-type (WT) and CPT1A knockout (KO) 293T cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CPT1A antibody [HL1164] (GTX636468) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



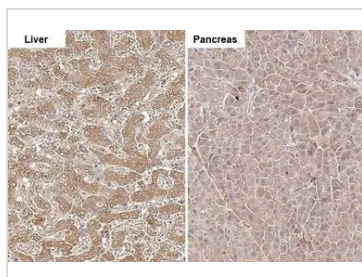
GTX636468 IHC-P Image

CPT1A antibody [HL1164] detects CPT1A protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded dog intestine.

CPT1A stained by CPT1A antibody [HL1164] (GTX636468) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



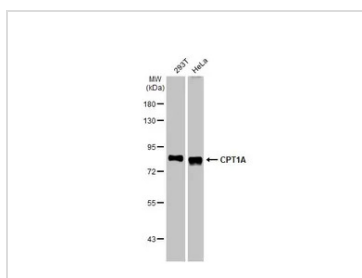
GTX636468 IHC-P Image

CPT1A antibody [HL1164] detects CPT1A protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded cat tissues.

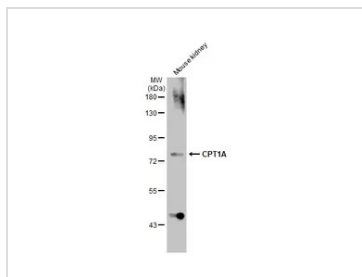
CPT1A stained by CPT1A antibody [HL1164] (GTX636468) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX636468 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CPT1A antibody [HL1164] (GTX636468) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX636468 WB Image

Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CPT1A antibody [HL1164] (GTX636468) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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