

Product Datasheet

CPT2 Antibody - BSA Free NBP1-85471

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-85471

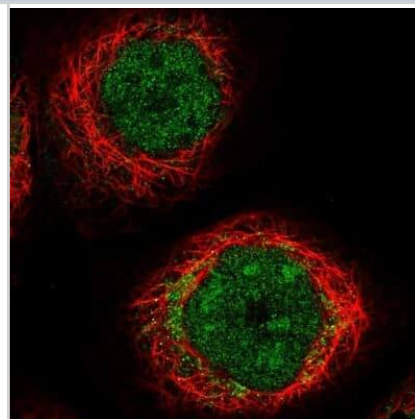
CPT2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit CPT2 Antibody - BSA Free (NBP1-85471) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CPT2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1376
Gene Symbol	CPT2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (87%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DTITFKRLIRFVPSSLSWYGAYLVNAYPLDMSQYFRLFNSTRLPKPSRDELFTD DKARHLLVLRKGNFYIFDVLQDGNIVSPSE
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

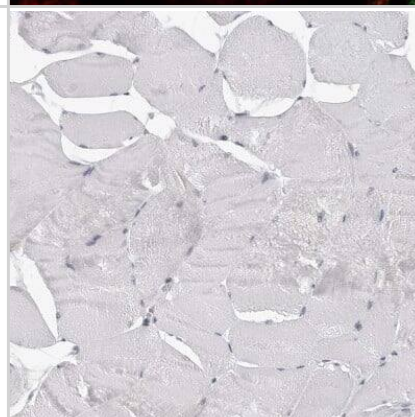


Images

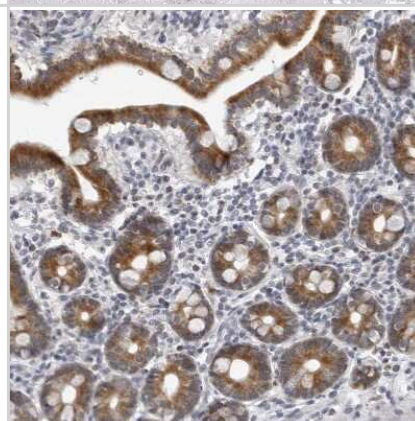
Immunocytochemistry/Immunofluorescence: CPT2 Antibody [NBP1-85471] - Staining of human cell line A-431 shows localization to nucleoplasm, nucleoli & mitochondria. Antibody staining is shown in green.



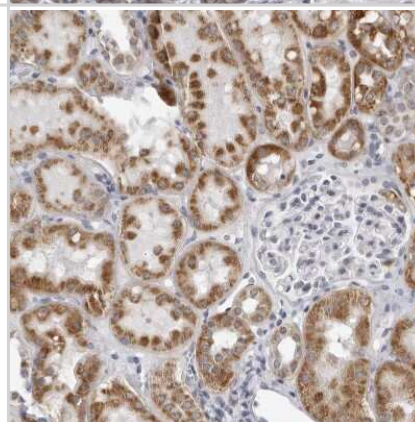
Immunohistochemistry-Paraffin: CPT2 Antibody [NBP1-85471] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



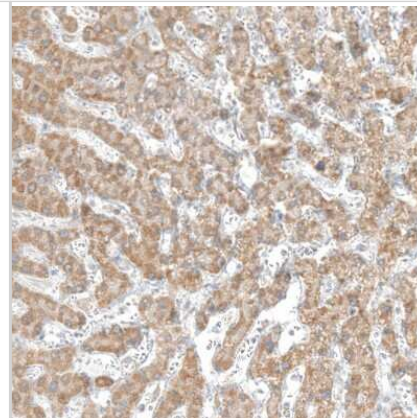
Immunohistochemistry-Paraffin: CPT2 Antibody [NBP1-85471] - Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: CPT2 Antibody [NBP1-85471] - Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: CPT2 Antibody [NBP1-85471] - Staining of human liver shows moderate cytoplasmic positivity in glandular cells.



Publications

Cacciola NA, Sgadari M, Sepe F Et al. Metabolic Flexibility in Canine Mammary Tumors: Implications of the Carnitine System Animals : an open access journal from MDPI 2021-10-15 [PMID: 34679988] (WB, IF/IHC, Canine)



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Products Related to NBP1-85471

NBP1-85471PEP	CPT2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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