

Anti-CPT2 antibody (404-658) (STJ114300)

STJ114300

GENERAL INFORMATION

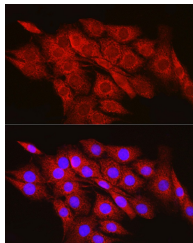
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

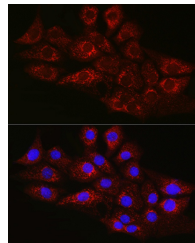
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

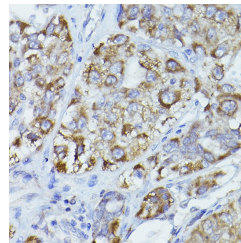
Gene ID	1376
Gene Symbol	CPT2
Uniprot ID	CPT2_HUMAN
Immunogen	
Region	404-658
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 404-658 of human CPT2 (NP_000089.1).
Immunogen Sequence	ATTDSTVTQKLNFDAL KTGITAAKEKFDATMKTLTI DCVQFQRGGKEFLKKQLSP DAVAQLAFQMAFLRQYGGTV ATYESCSTAFAFKHGRTEIR PASVYTKRCSEAFVREPSRH SAGELQMMVECSKYHGQLT KEAAMGQGDRHLFALRHLA AAKGILLPELYLDPAYGQIN HNVLTSTLSSPAVNLGGFA PVVSDGFGVGAVHDNWIGC NVSSYPGRNAREFLQCVEK



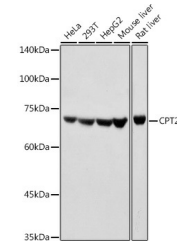
Immunofluorescence analysis of PC-12 cells using CPT2 Rabbit polyclonal antibody (STJ114300) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using CPT2 Rabbit polyclonal antibody (STJ114300) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using CPT2 antibody (STJ114300) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using CPT2 antibody (STJ114300) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ/S000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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