

Rabbit anti-Human, Mouse CPT1C Polyclonal Antibody | anti-CPT1C antibody

CPT1C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233014	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

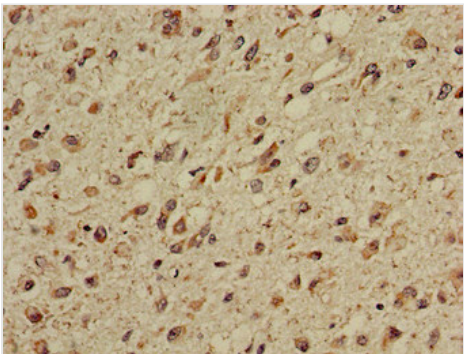
PRODUCT SYNONYMS

CPT1C; Polyclonal Antibody; CPT1C Antibody; Carnitine O-palmitoyltransferase 1; brain isoform; CPT1-B; CPT 1C; Carnitine O-palmitoyltransferase I; CPTI-B; Carnitine palmitoyltransferase 1C; CATL1; anti-CPT1C antibody

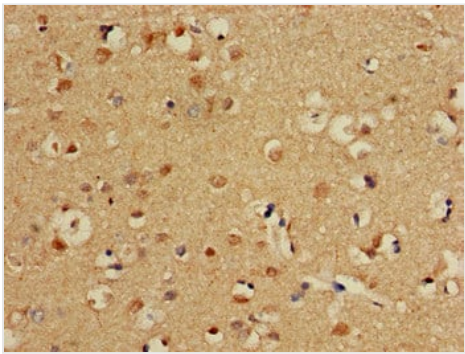
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid; Preservative:0.03% Proclin 300 Constituents:50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	792
Applicable Applications for anti-CPT1C antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Carnitine O-palmitoyltransferase 1, brain isoform protein (699-803AA)
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-139479 / sc-139480
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	CPT1C
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

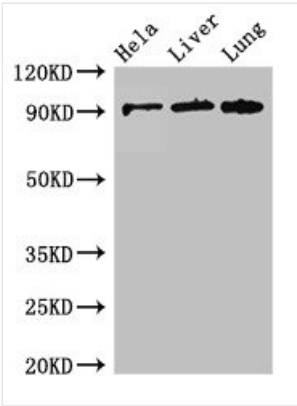
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human glioma cancer using AAA233014 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA233014 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: HeLa whole cell lysate,Mouse liver tissue,Mouse lung tissueAll lanes: CPT1C antibody at 2.6ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 91,90,80 KDaObserved band size: 91 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CPT1C antibody	May play a role in lipid metabolic process.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862905
NCBI GeneID	126129
NCBI Accession #	NP_001129524.1
NCBI GenBank Nucleotide #	NM_001136052.2
UniProt Accession #	Q8TCG5; Q5K6N5; Q8N6Q9; Q8NDS6; Q8TE84; A8K0Z8
NCBI Official Full Name	carnitine O-palmitoyltransferase 1, brain isoform isoform 1
NCBI Official Synonym Full Names	carnitine palmitoyltransferase 1C
NCBI Official Symbol	CPT1C
NCBI Official Synonym Symbols	CATL1; CPT1P; CPTIC; SPG73; CPT1-B; CPTI-B
NCBI Protein Information	carnitine O-palmitoyltransferase 1, brain isoform
UniProt Protein Name	Carnitine O-palmitoyltransferase 1, brain isoform

UniProt Gene Name	CPT1C
UniProt Synonym Gene Names	CATL1; CPT1-B; CPTI-B
UniProt Entry Name	CPT1C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cpt1c-antibody-immunohistochemistry-western-blot-elisa/233014>