

Goat CPT1C Polyclonal Antibody | anti-CPT1C antibody

Goat anti-CPT1C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61409	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

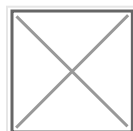
PRODUCT SYNONYMS

CPT1C; Polyclonal Antibody; Goat anti-CPT1C Antibody; carnitine palmitoyltransferase 1C; CATL1; CPT1P; CPTIC; FLJ23809; CPT1-like pseudogene; carnitine acyltransferase-like protein 1; carnitine palmitoyltransferase I related C; CPT1C antibody; carnitine palmitoyltransferase 1C antibody; CATL1 antibody; CPT1P antibody; CPTIC antibody; FLJ23809 antibody; CPT1-like pseudogene antibody; carnitine acyltransferase-like protein 1 antibody; carnitine palmitoyltransferase I related C antibody; anti-CPT1C antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-CPT1C antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KSSTKTDShRLGQH, from the internal region of the protein sequence according to NP_689572.1; NP_001129524.1.
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).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

1ug/ml staining of Human Frontal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22748777
NCBI GeneID	126129
NCBI Accession #	NP_689572.1; NP_001129524.1
NCBI GenBank Nucleotide #	NM_152359.2

NCBI Official Full Name	carnitine O-palmitoyltransferase 1, brain isoform isoform 2
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-peptide-elisa-elisa/61409>