

Goat CPT2 Polyclonal Antibody | anti-CPT2 antibody

Goat anti-CPT2 (aa141-154) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61466	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig	Western Blot, ELISA

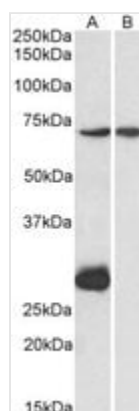
PRODUCT SYNONYMS

CPT2; Polyclonal Antibody; Goat anti-CPT2 (aa141-154) Antibody; Goat Anti-CPT2 (aa406-418) Antibody; carnitine palmitoyltransferase II; CPT1; CPTASE; OTTHUMP00000010493; carnitine O-palmitoyltransferase; CPT2 antibody; carnitine palmitoyltransferase II antibody; CPT1 antibody; CPTASE antibody; OTTHUMP00000010493 antibody; carnitine O-palmitoyltransferase antibody; CPT2 (aa141-154); anti-CPT2 antibody

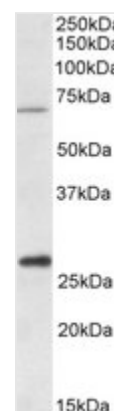
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig
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)
Sequence	PKSEYNDQLT RATN
Sequence Length	658
Applicable Applications for anti-CPT2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PKSEYNDQLTRATN, from the internal region of the protein sequence according to NP_000089.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

1ug/ml) staining of Mouse Heart (A) and Liver (B) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.


WB (Western Blot)

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503023
NCBI GeneID	1376
NCBI Accession #	NP_000089.1
NCBI GenBank Nucleotide #	NM_000098.2
Molecular Weight	73,777 Da
NCBI Official Full Name	carnitine O-palmitoyltransferase 2, mitochondrial
NCBI Official Synonym Full Names	carnitine palmitoyltransferase 2
NCBI Official Symbol	CPT2
NCBI Official Synonym Symbols	CPT1; IIAE4; CPTASE
NCBI Protein Information	carnitine O-palmitoyltransferase 2, mitochondrial
UniProt Protein Name	Carnitine O-palmitoyltransferase 2, mitochondrial
UniProt Gene Name	CPT2
UniProt Synonym Gene Names	CPT1; CPT II
UniProt Entry Name	CPT2_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/cpt2-antibody-western-blot-peptide-elisa-elisa/61466>