

CPT2 recombinant antibody

CPT2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315307	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CPT2; Monoclonal Recombinant Antibody; CPT2 Rabbit mAb; CPT1; IIAE4; CPTASE; CPT2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	CPT2 Antibody detects endogenous levels of CPT2
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for CPT2 recombinant antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CPT2
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



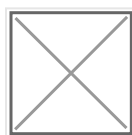
IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells, using CPT2 Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human ovarian cancer, using CPT2 Antibody.



WB (Western Blot)

Western blot analysis of CPT2 expression in MCF-7 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for CPT2 recombinant antibody

The protein encoded by this gene is a nuclear protein which is transported to the mitochondrial inner membrane. Together with carnitine palmitoyltransferase I, the encoded protein oxidizes long-chain fatty acids in the mitochondria. Defects in this gene are associated with mitochondrial long-chain fatty-acid (LCFA) oxidation disorders.

NCBI AND UNIPROT INFORMATION

NCBI GI #	416836
NCBI GeneID	1376
UniProt Accession #	P23786; Q5SW68; Q9BQ26; B2R6S0
Molecular Weight	658
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; CPT II; carnitine palmitoyltransferase II
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/monoclonal/cpt2-recombinant-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315307>