

Rabbit anti-Human CPT2 Polyclonal Antibody | anti-CPT2 antibody

CPT2 Antibody

CATALOG # AAA234051	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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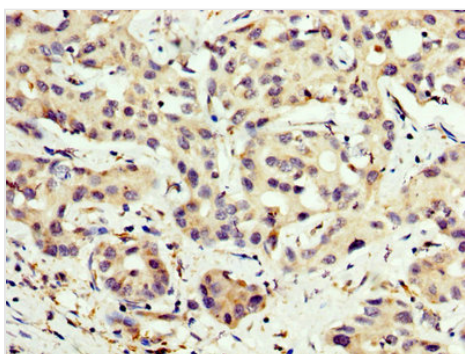
PRODUCT SYNONYMS

CPT2; Polyclonal Antibody; CPT2 Antibody; Carnitine O-palmitoyltransferase 2; mitochondrial; Carnitine palmitoyltransferase II; CPT II; CPT1; anti-CPT2 antibody

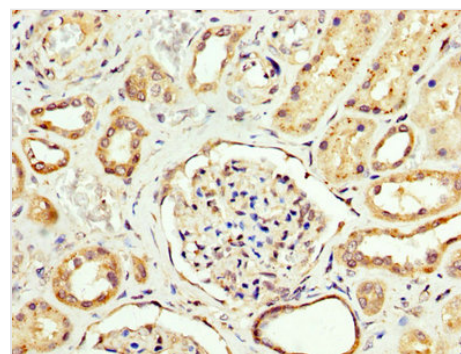
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	658
Applicable Applications for anti-CPT2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Carnitine O-palmitoyltransferase 2, mitochondrial protein (388-551AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

IHC image of AAA234051 diluted at 1:200 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.


IHC (Immunohistochemistry)

IHC image of AAA234051 diluted at 1:200 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-CPT2 antibody	mitochondrial inner membrane, mitochondrion, nucleolus, nucleoplasm, carnitine O-palmitoyltransferase activity, carnitine shuttle, regulation of lipid metabolic process
Product Categories/Family for anti-CPT2 antibody	Cancer; Cardiovascular; Tags & Cell Markers; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503023
NCBI GeneID	1376
NCBI Accession #	NP_000089.1
NCBI GenBank Nucleotide #	NM_000098.2
UniProt Accession #	P23786; Q5SW68; Q9BQ26; B2R6S0
Molecular Weight	73,777 Da
NCBI Official Full Name	carnitine O-palmitoyltransferase 2, mitochondrial isoform 1
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

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-immunohistochemistry-elisa/234051>