antibodies - online.com







anti-CPT2 antibody (AA 388-551)

Images



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Quantity:	100 μg
Target:	CPT2
Binding Specificity:	AA 388-551
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPT2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Carnitine O-palmitoyltransferase 2, mitochondrial protein (388-551AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CPT2
Alternative Name:	CPT2 (CPT2 Products)
Background:	Background: mitochondrial inner membrane, mitochondrion, nucleolus, nucleoplasm, carnitine O-palmitoyltransferase activity, carnitine shuttle, regulation of lipid metabolic process

Target Details

Aliases: Carnitine O palmitoyltransferase 2 antibody, Carnitine O palmitoyltransferase 2 mitochondrial antibody, Carnitine O-palmitoyltransferase 2 antibody, Carnitine palmitoyltransferase 2 antibody, CPT 1 antibody, CPT 2 antibody, CPT II antibody, CPT1 antibody, CPT2 antibody, CPT2_HUMAN antibody, CPTASE antibody, CPTII antibody, IIAE4 antibody, mitochondrial antibody

UniProt: P23786

Pathways: Regulation of Lipid Metabolism by PPARalpha, Monocarboxylic Acid Catabolic Process

Application Details

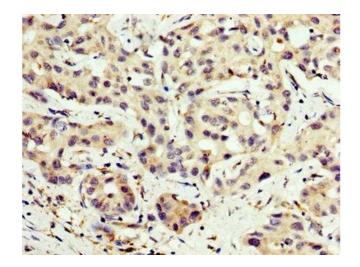
Application Notes: Recommended dilution: IHC:1:200-1:500,

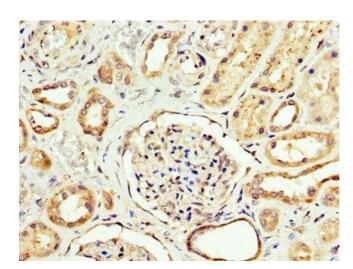
Restrictions: For Research Use only

Handling

Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.





Immunohistochemistry

Image 1. IHC image of ABIN7146841 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°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Immunohistochemistry

Image 2. IHC image of ABIN7146841 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°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.