

CPT2 Rabbit mAb
Catalog # AP77311**Specification**

CPT2 Rabbit mAb - Product Information

Application	WB, IHC-P, ICC
Primary Accession	P23786
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	73777

CPT2 Rabbit mAb - Additional Information**Gene ID** 1376**Other Names**
CPT2**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
ICC~~N/A**Format**
10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**CPT2 Rabbit mAb - Protein Information****Name** CPT2 ([HGNC:2330](#))**Synonyms** CPT1**Function**
Involved in the intramitochondrial synthesis of acylcarnitines from accumulated acyl-CoA metabolites (PubMed:20538056, PubMed:24780397). Reconverts acylcarnitines back into the respective acyl-CoA esters that can then undergo beta-oxidation, an essential step for the mitochondrial uptake of long-chain fatty acids and their subsequent beta-oxidation in the mitochondrion. Active with medium (C8- C12) and long-chain (C14-C18) acyl-CoA esters (PubMed:20538056).**Cellular Location**
Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

CPT2 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CPT2 Rabbit mAb - Images



