

CPT2 Antibody (N-term)

Catalog_no :	AB2082
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:6-38
Specificity :	This CPT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-38 amino acids from the N-terminal region of human CPT2.
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Carnitine O-palmitoyltransferase 2, mitochondrial, Carnitine palmitoyltransferase II, CPT II, CPT2, CPT1
Isotype :	Rabbit Ig
Background :	Carnitine palmitoyltransferase II precursor (CPT2) is a nuclear protein which is transported to the mitochondrial inner membrane. CPT2 together with carnitine palmitoyltransferase I oxidizes long-chain fatty acids in the mitochondria. Defects in this gene are associated with mitochondrial long-chain fatty-acid (LCFA) oxidation disorders.
reference :	Deschauer, M., et al., Mol. Genet. Metab. 75(2):181-185 (2002). Haap, M., et al., J. Clin. Endocrinol. Metab. 87(5):2139-2143 (2002). Britton, C.H., et al., Proc. Natl. Acad. Sci. U.S.A. 92(6):1984-1988 (1995). Verderio, E., et al., Hum. Mol. Genet.