

CPT1C Rabbit pAb

CatalogNo: YN5928

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 88kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

Synthesized peptide derived from human CPT1C

Specificity

This antibody detects endogenous levels of CPT1C at Human, Mouse

| Target Information

Gene name

CPT1C CATL1

Protein Name	Carnitine O-palmitoyltransferase 1, brain isoform (CPT1-B) (CPT 1C) (Carnitine O-palmitoyltransferase I, brain isoform) (CPTI-B) (Carnitine palmitoyltransferase 1C)		
	Organism	Gene ID	UniProt ID
	Human	126129 ;	Q8TCG5 ;
	Mouse	78070 ;	Q8BGD5 ;
Cellular Localization	Mitochondrion outer membrane ; Multi-pass membrane protein . Cell junction, synapse . Cell projection, dendrite . Cell projection, axon . Endoplasmic reticulum . Localized in the soma and dendritic and axonal projections. .		
Tissue specificity	Expressed predominantly in brain and testis. Expressed in motor neurons.		
Function	May play a role in lipid metabolic process.		

Validation Data

Contact information

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CPT1C Rabbit pAb

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