

## Product Datasheet

### CPT1A Antibody (C-term) (orb1931580)

<b>Catalog Number</b>	orb1931580
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	CPT1A (HGNC:2328)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
<b>Immunogen</b>	This CPT1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 606-636 amino acids from the C-terminal region of human CPT1A. Antigen Region: 606-636 aa.
<b>UniProt ID</b>	<b>P50416</b>
<b>MW</b>	88368 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:50-100
<b>Antibody Type</b>	Primary Antibody

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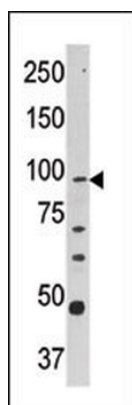
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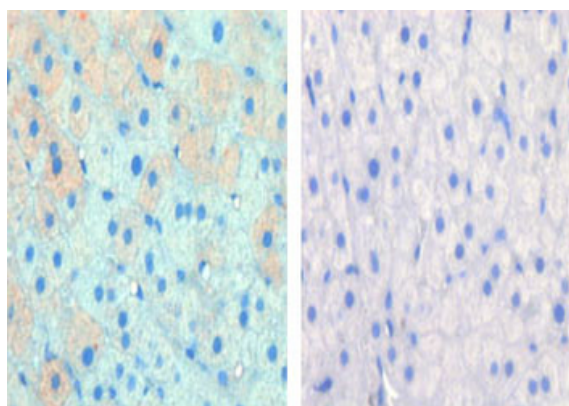
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_001027017.1</a> , <a href="#">NP_001867.2</a>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of anti-CPT1A Pab in Y79 cell line lysate (35 ug/lane). CPT1A (arrow) was detected using the purified Pab.



Left image is paraformaldehyde-fixed and paraffin-embedded cow lactating with CPT1A Pab, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining, right image is contrast, did not add the antibody.

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