

**Cpt1a (mouse) Antibody (C-Term)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF2847a****Specification**

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**Cpt1a (mouse) Antibody (C-Term) - Product Information**

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|-------------------|-------------------------------------------------------------------------------------------|
| Application       | E                                                                                         |
| Primary Accession | <a href="#">P97742.4</a>                                                                  |
| Other Accession   | <a href="#">NP_038523.2</a> , <a href="#">12894 (mouse)</a> , <a href="#">25757 (rat)</a> |
| Predicted         | Mouse, Rat, Pig                                                                           |
| Host              | Goat                                                                                      |
| Clonality         | Polyclonal                                                                                |
| Concentration     | 0.5 mg/ml                                                                                 |
| Isotype           | IgG                                                                                       |

**Cpt1a (mouse) Antibody (C-Term) - Additional Information****Other Names**

Cpt1a; carnitine palmitoyltransferase 1A, liver; CPT1; CPT1-L; L-CPT1; C730027G07; carnitine palmitoyltransferase 1A; carnitine palmitoyltransferase 1, liver

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Cpt1a (mouse) Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**Cpt1a (mouse) Antibody (C-Term) - Protein Information****Cpt1a (mouse) Antibody (C-Term) - 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](#)

**Cpt1a (mouse) Antibody (C-Term) - Images****Cpt1a (mouse) Antibody (C-Term) - References**

Carnitine palmitoyltransferase I in human carcinomas: a novel role in histone deacetylation?  
Mazzarelli P, Pucci S, Bonanno E, Sesti F, Calvani M, Spagnoli LG. Cancer Biol Ther. 2007  
Oct;6(10):1606-13. PMID: 18253084