

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[anti-CPT1A](#)

RRID:AB_2636894

Type: Antibody

Proper Citation

Dolors Serra/Universitat de Barcelona Cat# CPT1A, RRID:AB_2636894

Antibody Information

URL: http://antibodyregistry.org/AB_2636894

Proper Citation: Dolors Serra/Universitat de Barcelona Cat# CPT1A, RRID:AB_2636894

Target Antigen: CPT1A

Host Organism: rabbit

Clonality: polyclonal

Comments: Antibody created by the Regulation of Lipid Metabolism in Obesity and Diabetes Group Described in Sebastián D, Herrero L, Serra D, Asins G, Hegardt FG. CPT I overexpression protects L6E9 muscle cells from fatty acid-induced insulin resistance. Am J Physiol Endocrinol Metab. 2007;292(3):E677-86

Antibody Name: anti-CPT1A

Description: This polyclonal targets CPT1A

Target Organism: rat

Defining Citation: [PMID:17062841](#)

Antibody ID: AB_2636894

Vendor: Dolors Serra/Universitat de Barcelona

Catalog Number: CPT1A

Record Creation Time: 20250820T000046+0000

Record Last Update: 20250820T070621+0000

Ratings and Alerts

No rating or validation information has been found for anti-CPT1A.

No alerts have been found for anti-CPT1A.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Soler-Vázquez MC, et al. (2023) Implantation of CPT1AM-expressing adipocytes reduces obesity and glucose intolerance in mice. *Metabolic engineering*, 77, 256.

Benitez-Amaro A, et al. (2020) Low-density lipoprotein receptor-related protein 1 deficiency in cardiomyocytes reduces susceptibility to insulin resistance and obesity. *Metabolism: clinical and experimental*, 106, 154191.

Weber M, et al. (2020) Liver CPT1A gene therapy reduces diet-induced hepatic steatosis in mice and highlights potential lipid biomarkers for human NAFLD. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 34(9), 11816.

Pozo M, et al. (2017) Hypothalamic Regulation of Liver and Muscle Nutrient Partitioning by Brain-Specific Carnitine Palmitoyltransferase 1C in Male Mice. *Endocrinology*, 158(7), 2226.