

Resource Summary Report

Generated by [dkNET](#) on Sep 22, 2026

Recombinant Anti-CPT1A antibody [EPR21843-71-1C]

RRID:AB_2847832

Type: Antibody

Proper Citation

Abcam Cat# ab220789, RRID:AB_2847832

Antibody Information

URL: http://antibodyregistry.org/AB_2847832

Proper Citation: Abcam Cat# ab220789, RRID:AB_2847832

Target Antigen: CPT1A

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: WB, IHC-P, ICC/IF, Flow Cyt, IP

Antibody Name: Recombinant Anti-CPT1A antibody [EPR21843-71-1C]

Description: This recombinant targets CPT1A

Target Organism: human

Clone ID: EPR21843-71-1C

Antibody ID: AB_2847832

Vendor: Abcam

Catalog Number: ab220789

Record Creation Time: 20231110T032212+0000

Record Last Update: 20260829T112716+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-CPT1A antibody [EPR21843-71-1C].

No alerts have been found for Recombinant Anti-CPT1A antibody [EPR21843-71-1C].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wang K, et al. (2025) Tobacco Smoking Rewires Cell Metabolism by Inducing GAPDH Succinylation to Promote Lung Cancer Progression. *Cancer research*, 85(15), 2838.

Zhang J, et al. (2024) NSC48160 targets AMPK β to ameliorate nonalcoholic steatohepatitis by inhibiting lipogenesis and mitochondrial oxidative stress. *iScience*, 27(1), 108614.

Chen W, et al. (2023) Cold exposure alters lipid metabolism of skeletal muscle through HIF-1 α -induced mitophagy. *BMC biology*, 21(1), 27.

Zeng Q, et al. (2023) Spleen fibroblastic reticular cell-derived acetylcholine promotes lipid metabolism to drive autoreactive B cell responses. *Cell metabolism*, 35(5), 837.

Huang D, et al. (2021) Multiomic analysis identifies CPT1A as a potential therapeutic target in platinum-refractory, high-grade serous ovarian cancer. *Cell reports. Medicine*, 2(12), 100471.

Kim E, et al. (2021) TM4SF5-dependent crosstalk between hepatocytes and macrophages to reprogram the inflammatory environment. *Cell reports*, 37(7), 110018.