Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 10, 2025

Acetyl Coenzyme A Carboxylase antibody [EP687Y]

RRID:AB_867475
Type: Antibody

Proper Citation

(Abcam Cat# ab45174, RRID:AB_867475)

Antibody Information

URL: http://antibodyregistry.org/AB_867475

Proper Citation: (Abcam Cat# ab45174, RRID:AB_867475)

Target Antigen: Acetyl Coenzyme A Carboxylase

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Immunohistochemistry-P, Western Blot

Antibody Name: Acetyl Coenzyme A Carboxylase antibody [EP687Y]

Description: This monoclonal targets Acetyl Coenzyme A Carboxylase

Target Organism: rat, mouse, human

Clone ID: Clone EP687Y

Antibody ID: AB_867475

Vendor: Abcam

Catalog Number: ab45174

Record Creation Time: 20241017T004323+0000

Record Last Update: 20241017T023633+0000

Ratings and Alerts

No rating or validation information has been found for Acetyl Coenzyme A Carboxylase antibody [EP687Y].

No alerts have been found for Acetyl Coenzyme A Carboxylase antibody [EP687Y].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Sottnik JL, et al. (2024) WNT4 Regulates Cellular Metabolism via Intracellular Activity at the Mitochondria in Breast and Gynecologic Cancers. Cancer research communications, 4(1), 134.

Fondevila MF, et al. (2024) p63 controls metabolic activation of hepatic stellate cells and fibrosis via an HER2-ACC1 pathway. Cell reports. Medicine, 5(2), 101401.

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

Lou F, et al. (2023) Identification and pre-clinical investigation of 3-O-cyclohexanecarbonyl-11-keto-?-boswellic acid as a drug for external use to treat psoriasis. British journal of pharmacology.

Huang D, et al. (2021) TMEM41B acts as an ER scramblase required for lipoprotein biogenesis and lipid homeostasis. Cell metabolism, 33(8), 1655.

Zhou Y, et al. (2019) PMP22 Regulates Cholesterol Trafficking and ABCA1-Mediated Cholesterol Efflux. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(27), 5404.

Tarragó MG, et al. (2018) A Potent and Specific CD38 Inhibitor Ameliorates Age-Related Metabolic Dysfunction by Reversing Tissue NAD+ Decline. Cell metabolism, 27(5), 1081.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. Cancer cell, 33(3), 450.

Simó R, et al. (2014) Adiponectin upregulates SHBG production: molecular mechanisms and potential implications. Endocrinology, 155(8), 2820.