Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 24, 2025

Recombinant Anti-ATP citrate lyase antibody [EP704Y]

RRID:AB_722533
Type: Antibody

Proper Citation

(Abcam Cat# ab40793, RRID:AB_722533)

Antibody Information

URL: http://antibodyregistry.org/AB_722533

Proper Citation: (Abcam Cat# ab40793, RRID:AB_722533)

Target Antigen: ATP citrate lyase

Host Organism: rabbit

Clonality: recombinant monoclonal

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

Antibody Name: Recombinant Anti-ATP citrate lyase antibody [EP704Y]

Description: This recombinant monoclonal targets ATP citrate lyase

Target Organism: rat, mouse, human

Clone ID: EP704Y

Antibody ID: AB_722533

Vendor: Abcam

Catalog Number: ab40793

Record Creation Time: 20231110T080119+0000

Record Last Update: 20241115T001047+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-ATP citrate lyase antibody [EP704Y].

No alerts have been found for Recombinant Anti-ATP citrate lyase antibody [EP704Y].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Etoh K, et al. (2024) Citrate metabolism controls the senescent microenvironment via the remodeling of pro-inflammatory enhancers. Cell reports, 43(8), 114496.

Wang H, et al. (2024) Nucleo-cytosolic acetyl-CoA drives tumor immune evasion by regulating PD-L1 in melanoma. Cell reports, 43(12), 115015.

Li Y, et al. (2022) Blockage of citrate export prevents TCA cycle fragmentation via Irg1 inactivation. Cell reports, 38(7), 110391.

Zhang T, et al. (2022) Dysregulated lipid metabolism blunts the sensitivity of cancer cells to EZH2 inhibitor. EBioMedicine, 77, 103872.

Levoux J, et al. (2021) Platelets Facilitate the Wound-Healing Capability of Mesenchymal Stem Cells by Mitochondrial Transfer and Metabolic Reprogramming. Cell metabolism, 33(2), 283.

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

Tian M, et al. (2021) ACLY ubiquitination by CUL3-KLHL25 induces the reprogramming of fatty acid metabolism to facilitate iTreg differentiation. eLife, 10.

Vivas-García Y, et al. (2020) Lineage-Restricted Regulation of SCD and Fatty Acid Saturation by MITF Controls Melanoma Phenotypic Plasticity. Molecular cell, 77(1), 120.

Li C, et al. (2019) The Transcription Factor Bhlhe40 Programs Mitochondrial Regulation of Resident CD8+ T Cell Fitness and Functionality. Immunity, 51(3), 491.

Machado DE, et al. (2018) Clotrimazole is effective for the regression of endometriotic implants in a Wistar rat experimental model of endometriosis. Molecular and cellular endocrinology, 476, 17.