

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

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: 20250819T234320+0000

Record Last Update: 20250820T061312+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 13 mentions in open access literature.

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

Wang L, et al. (2026) ACSS2 is required for colorectal cancer progression and a druggable target for colorectal cancer treatment. *iScience*, 29(8), 116860.

Yamanaka T, et al. (2025) Testosterone-induced metabolic changes in seminal vesicle epithelium modify seminal plasma components with potential to improve sperm motility. *eLife*, 13.

Nguyen PTT, et al. (2025) Acetyl-CoA synthesis in the skin is a key determinant of systemic lipid homeostasis. *Cell reports*, 44(2), 115284.

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

Yu X, et al. (2024) Acetyl-CoA metabolism maintains histone acetylation for syncytialization of human placental trophoblast stem cells. *Cell stem cell*, 31(9), 1280.

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.

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

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

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.