

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

AMPKalpha1 Antibody

RRID:AB_560856

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2795, RRID:AB_560856

Antibody Information

URL: http://antibodyregistry.org/AB_560856

Proper Citation: Cell Signaling Technology Cat# 2795, RRID:AB_560856

Target Antigen: AMPKalpha1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10695897, AB_560856.

Antibody Name: AMPKalpha1 Antibody

Description: This polyclonal targets AMPKalpha1

Target Organism: h, human, mk

Antibody ID: AB_560856

Vendor: Cell Signaling Technology

Catalog Number: 2795

Record Creation Time: 20250820T021438+0000

Record Last Update: 20250820T130435+0000

Ratings and Alerts

No rating or validation information has been found for AMPKalpha1 Antibody.

No alerts have been found for AMPKalpha1 Antibody.

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](#) .

Tan B, et al. (2024) Endothelial progenitor cells control remodeling of uterine spiral arteries for the establishment of utero-placental circulation. *Developmental cell*, 59(14), 1842.

Murakawa T, et al. (2024) AMPK regulates Bcl2-L-13-mediated mitophagy induction for cardioprotection. *Cell reports*, 43(12), 115001.

Thomas D, et al. (2023) Dysregulated Lipid Synthesis by Oncogenic IDH1 Mutation Is a Targetable Synthetic Lethal Vulnerability. *Cancer discovery*, 13(2), 496.

Cortez NE, et al. (2023) Hepatic safety profile of pancreatic cancer???bearing mice fed a ketogenic diet in combination with gemcitabine. *Oncology letters*, 26(5), 479.

Grenier A, et al. (2022) AMPK-PERK axis represses oxidative metabolism and enhances apoptotic priming of mitochondria in acute myeloid leukemia. *Cell reports*, 38(1), 110197.

Li Q, et al. (2022) circPRKAA1 activates a Ku80/Ku70/SREBP-1 axis driving de novo fatty acid synthesis in cancer cells. *Cell reports*, 41(8), 111707.

Liu R, et al. (2021) Choline kinase alpha 2 acts as a protein kinase to promote lipolysis of lipid droplets. *Molecular cell*, 81(13), 2722.

Yoshida J, et al. (2021) Mitochondrial complex I inhibitors suppress tumor growth through concomitant acidification of the intra- and extracellular environment. *iScience*, 24(12), 103497.

Jiang P, et al. (2021) Negative regulation of AMPK signaling by high glucose via E3 ubiquitin ligase MG53. *Molecular cell*, 81(3), 629.

Dai X, et al. (2021) Energy status dictates PD-L1 protein abundance and anti-tumor immunity to enable checkpoint blockade. *Molecular cell*, 81(11), 2317.

Jin J, et al. (2020) CD137 Signaling Regulates Acute Colitis via RALDH2-Expressing CD11b-CD103+ DCs. *Cell reports*, 30(12), 4124.

Li Q, et al. (2019) CircACC1 Regulates Assembly and Activation of AMPK Complex under Metabolic Stress. *Cell metabolism*, 30(1), 157.

Eichner LJ, et al. (2019) Genetic Analysis Reveals AMPK Is Required to Support Tumor Growth in Murine Kras-Dependent Lung Cancer Models. *Cell metabolism*, 29(2), 285.