Resource Summary Report

Generated by RRID on Sep 1, 2026

Rabbit Anti-AMPKalpha1 Polyclonal Antibody, Unconjugated

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: Rabbit Anti-AMPKalpha1 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets AMPKalpha1

Target Organism: monkey, simian, human

Antibody ID: AB_560856

Vendor: Cell Signaling Technology

Catalog Number: 2795

Record Creation Time: 20250819T224147+0000

Record Last Update: 20250820T030047+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-AMPKalpha1 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-AMPKalpha1 Polyclonal Antibody, Unconjugated.

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 .

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

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.

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.

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

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.

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.