

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

AMPKalpha2 Antibody

RRID:AB_560858

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2757, RRID:AB_560858

Antibody Information

URL: http://antibodyregistry.org/AB_560858

Proper Citation: Cell Signaling Technology Cat# 2757, RRID:AB_560858

Target Antigen: AMPKalpha2

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10693797, AB_10828494, AB_560858.

Antibody Name: AMPKalpha2 Antibody

Description: This polyclonal targets AMPKalpha2

Target Organism: h, human, mk

Antibody ID: AB_560858

Vendor: Cell Signaling Technology

Catalog Number: 2757

Record Creation Time: 20250819T230938+0000

Record Last Update: 20250820T042837+0000

Ratings and Alerts

No rating or validation information has been found for AMPKalpha2 Antibody.

No alerts have been found for AMPKalpha2 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Mao Y, et al. (2026) AMPK γ 2 signals amino acid insufficiency to inhibit protein synthesis. Cell metabolism, 38(1), 192.

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

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.

Neopane K, et al. (2022) Blocking AMPK γ 1 myristoylation enhances AMPK activity and protects mice from high-fat diet-induced obesity and hepatic steatosis. Cell reports, 41(12), 111862.

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