Resource Summary Report

Generated by RRID on Aug 2, 2026

Phospho-Acetyl-CoA Carboxylase (Ser79) Antibody

RRID:AB_330337
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3661, RRID:AB_330337

Antibody Information

URL: http://antibodyregistry.org/AB_330337

Proper Citation: Cell Signaling Technology Cat# 3661, RRID:AB_330337

Target Antigen: Phospho-Acetyl-CoA Carboxylase (Ser79)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IHC-P. Consolidation on 7/2016: AB_2288840, AB_10827991.

Antibody Name: Phospho-Acetyl-CoA Carboxylase (Ser79) Antibody

Description: This polyclonal targets Phospho-Acetyl-CoA Carboxylase (Ser79)

Target Organism: rat, b), h, chicken/bird, m, mouse, r, non-human primate, bovine, (c, human, mk

Antibody ID: AB_330337

Vendor: Cell Signaling Technology

Catalog Number: 3661

Alternative Catalog Numbers: 3661L, 3661P, 3661S

Record Creation Time: 20250820T020248+0000

Record Last Update: 20250820T123256+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Acetyl-CoA Carboxylase (Ser79) Antibody.

No alerts have been found for Phospho-Acetyl-CoA Carboxylase (Ser79) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 138 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

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

Zhang F, et al. (2025) RHEB neddylation by the UBE2F-SAG axis enhances mTORC1 activity and aggravates liver tumorigenesis. The EMBO journal, 44(4), 1185.

Dreute J, et al. (2025) Synergistic targeting of cancer cells through simultaneous inhibition of key metabolic enzymes. Cell death and differentiation.

Park CH, et al. (2025) Cold-inducible GOT1 activates the malate-aspartate shuttle in brown adipose tissue to support fuel preference for fatty acids. Cell reports, 44(7), 115888.

Ma S, et al. (2025) Disrupting mitochondrial dynamics attenuates ferroptosis and chemotoxicity via upregulating NRF2-mediated FSP1 expression. Cell reports, 44(9), 116234.

Walter Z, et al. (2025) An integrated proteomics approach identifies phosphorylation sites on viral and host proteins that regulate West Nile virus infection. Cell reports, 44(5), 115728.

Ramakrishnan G, et al. (2025) Deletion of AMP-activated protein kinase impairs metastasis and is rescued by ROS scavenging or ectopic CD36 expression. Cell reports, 44(1), 115183.

Freire-Agulleiro Ó, et al. (2025) SF1-specific deletion of the energy sensor AMPK?2 induces obesity. Molecular metabolism, 92, 102091.

Rubio-Atonal LF, et al. (2025) Glutamate decreases oxidative stress and lipid droplet formation in astrocytes. Journal of cell science, 138(19).

Cotellessa L, et al. (2025) Preventing and correcting polycystic ovary syndrome by targeting anti-Müllerian hormone signaling in minipuberty and adulthood in mice. Cell metabolism, 37(6), 1260.

Van der Stede T, et al. (2025) Cellular deconstruction of the human skeletal muscle microenvironment identifies an exercise-induced histaminergic crosstalk. Cell metabolism, 37(4), 842.

Su Y, et al. (2025) CD47-blocking antibody confers metabolic benefits against obesity. Cell reports. Medicine, 6(5), 102089.

Park JH, et al. (2025) Biguanides antithetically regulate tumor properties by the dose-dependent mitochondrial reprogramming-driven c-Src pathway. Cell reports. Medicine, 6(2), 101941.

Rossi M, et al. (2025) Dietary nitrate supplementation mitigates age-related changes at the neuromuscular junction in mice. The Journal of physiology.

Fondevila MF, et al. (2024) p63 controls metabolic activation of hepatic stellate cells and fibrosis via an HER2-ACC1 pathway. Cell reports. Medicine, 5(2), 101401.

Ling H, et al. (2024) HDAC10 inhibition represses melanoma cell growth and BRAF inhibitor resistance via upregulating SPARC expression. NAR cancer, 6(2), zcae018.

Qu Q, et al. (2024) Lithocholic acid phenocopies anti-ageing effects of calorie restriction. Nature.

Sottnik JL, et al. (2024) WNT4 Regulates Cellular Metabolism via Intracellular Activity at the Mitochondria in Breast and Gynecologic Cancers. Cancer research communications, 4(1), 134.

Li M, et al. (2024) AMPK targets PDZD8 to trigger carbon source shift from glucose to glutamine. Cell research, 34(10), 683.

Mao C, et al. (2024) Unraveling ETC complex I function in ferroptosis reveals a potential ferroptosis-inducing therapeutic strategy for LKB1-deficient cancers. Molecular cell, 84(10), 1964.