

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Phospho-Acetyl-CoA Carboxylase (Ser79) (D7D11) Rabbit Antibody

RRID:AB_2687505

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 11818, RRID:AB_2687505

Antibody Information

URL: http://antibodyregistry.org/AB_2687505

Proper Citation: Cell Signaling Technology Cat# 11818, RRID:AB_2687505

Target Antigen: ACC

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC

Antibody Name: Phospho-Acetyl-CoA Carboxylase (Ser79) (D7D11) Rabbit Antibody

Description: This monoclonal targets ACC

Target Organism: rat, mouse, human

Clone ID: D7D11

Antibody ID: AB_2687505

Vendor: Cell Signaling Technology

Catalog Number: 11818

Record Creation Time: 20231110T034042+0000

Record Last Update: 20260830T031629+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Acetyl-CoA Carboxylase (Ser79) (D7D11) Rabbit Antibody.

No alerts have been found for Phospho-Acetyl-CoA Carboxylase (Ser79) (D7D11) Rabbit Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 82 mentions in open access literature.

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

Black JJ, et al. (2026) The Legionella pneumophila effector SidL is an adenylyltransferase that modifies the glycolytic intermediate 3-phosphoglycerate. Molecular cell.

Sharma AK, et al. (2026) DGAT-driven futile lipid cycling has a pronounced, yet concealed, thermogenic function. Cell metabolism.

Guo J, et al. (2026) The cytotoxic effect of prexasertib is a consequence of dual inhibition on both CHK1 and AMPK. Cell chemical biology, 33(6), 767.

Pyun WY, et al. (2026) Nutrient Availability Dictates Cancer Metabolism-Based Therapeutic Responses to Nononcology Drugs. Cancer research, 86(5), 1194.

Goupille L, et al. (2026) Targeting systemic and tumor metabolic balances with ketogenic diets enhance efficacy of therapy in FLT3-ITD acute myeloid leukemia. Cell reports, 45(4), 117185.

Trushin S, et al. (2026) Discovery and Preclinical Validation of a Clinically Optimized Mitochondrial Complex I Modulator for Alzheimer's Disease. bioRxiv : the preprint server for biology.

Ekvik AE, et al. (2026) Genetically encoded manipulation of ATP/ADP ratio in human cells uncovers proteomic and physiological signatures of energy stress. Cell chemical biology, 33(5), 683.

Luo S, et al. (2026) Neuronal PPP2R5C in plasma is a potential biomarker for early diagnosis of Alzheimer's disease. Cell reports. Medicine, 7(3), 102631.

Zhou Y, et al. (2025) The nuclear pore complex connects energy sensing to transcriptional plasticity in longevity. bioRxiv : the preprint server for biology.

Huang J, et al. (2025) High matrix stiffness triggers testosterone decline in aging males by disrupting stem Leydig cell pool homeostasis. Cell reports, 44(9), 116207.

Trushin S, et al. (2025) Therapeutic assessment of a novel mitochondrial complex I inhibitor in in vitro and in vivo models of Alzheimer's disease. *bioRxiv : the preprint server for biology*.

Wimer LA, et al. (2025) Glycation-lowering compounds inhibit ghrelin signaling to reduce food intake, lower insulin resistance, and extend lifespan. *Cell reports*, 44(10), 116422.

Budagyan K, et al. (2025) KRAS G12V mutation-selective requirement for ACSS2 in colorectal adenoma formation. *Cell reports*, 44(4), 115444.

Trushin S, et al. (2025) Therapeutic assessment of a novel mitochondrial complex I inhibitor in in vitro and in vivo models of Alzheimer's disease. *EBioMedicine*, 120, 105924.

Ogawa A, et al. (2025) Adenosine kinase and ADAL coordinate detoxification of modified adenosines to safeguard metabolism. *Cell*.

Hawsawi O, et al. (2025) Mitochondrial uncouplers inhibit oncogenic E2F1 activity and prostate cancer growth. *Cell reports. Medicine*, 6(1), 101890.

Chen J, et al. (2025) Dietary timing enhances exercise by modulating fat-muscle crosstalk via adipocyte AMPK α 2 signaling. *Cell metabolism*, 37(6), 1364.

Shao N, et al. (2025) USP5 stabilizes YTHDF1 to control cancer immune surveillance through mTORC1-mediated phosphorylation. *Nature communications*, 16(1), 1313.

Zhou Y, et al. (2025) The nuclear pore complex connects energy sensing to transcriptional plasticity in longevity. *Molecular cell*, 85(19), 3605.

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.