

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

ACO2 (D6D9) XP® Rabbit mAb

RRID:AB_2797630

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 6571, RRID:AB_2797630

Antibody Information

URL: http://antibodyregistry.org/AB_2797630

Proper Citation: Cell Signaling Technology Cat# 6571, RRID:AB_2797630

Target Antigen: ACO2

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC

Antibody Name: ACO2 (D6D9) XP® Rabbit mAb

Description: This monoclonal targets ACO2

Target Organism: hm, h, m, r, mk

Clone ID: Clone D6D9

Antibody ID: AB_2797630

Vendor: Cell Signaling Technology

Catalog Number: 6571

Record Creation Time: 20250820T041548+0000

Record Last Update: 20250820T182931+0000

Ratings and Alerts

No rating or validation information has been found for ACO2 (D6D9) XP® Rabbit mAb.

No alerts have been found for ACO2 (D6D9) XP® Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Kober MM, et al. (2026) F26BP enables control of glycolysis rate independent of energy state. bioRxiv : the preprint server for biology.

Xie A, et al. (2026) Citrate clearance is a major function of aconitase 2 in the canonical TCA cycle. Cell, 189(9), 2684.

Mussulini BHM, et al. (2025) MIA40 suppresses cell death induced by apoptosis-inducing factor 1. EMBO reports, 26(7), 1835.

Yu S, et al. (2025) Caveolin-1/PPAR γ axis suppresses T follicular helper cell response in primary Sjögren disease. Cell reports, 44(8), 116156.

Elancheliyan P, et al. (2024) OCIAD1 and prohibitins regulate the stability of the TIM23 protein translocase. Cell reports, 43(12), 115038.

Boyd RA, et al. (2023) The heat shock protein Hsp27 controls mitochondrial function by modulating ceramide generation. Cell reports, 42(9), 113081.

Miao R, et al. (2023) Gasdermin D permeabilization of mitochondrial inner and outer membranes accelerates and enhances pyroptosis. Immunity, 56(11), 2523.

Han Y, et al. (2023) IL-1 β -associated NNT acetylation orchestrates iron-sulfur cluster maintenance and cancer immunotherapy resistance. Molecular cell, 83(11), 1887.

Neal ES, et al. (2023) Vitamin B12 deficiency induces glucose intolerance, delays peak insulin levels and promotes ketogenesis in female rats. The Journal of endocrinology, 256(2).

Liu Y, et al. (2023) Mitochondrial SENP2 regulates the assembly of SDH complex under metabolic stress. Cell reports, 42(2), 112041.

Weber RA, et al. (2020) Maintaining Iron Homeostasis Is the Key Role of Lysosomal Acidity for Cell Proliferation. Molecular cell, 77(3), 645.

Hamaidi I, et al. (2020) Sirt2 Inhibition Enhances Metabolic Fitness and Effector Functions of Tumor-Reactive T Cells. Cell metabolism, 32(3), 420.