

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 3, 2025

Phospho-(Ser/Thr) AMPK Substrate (P-S/T2-102) Rabbit mAb

RRID:AB_10949320

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 5759, RRID:AB_10949320)

Antibody Information

URL: http://antibodyregistry.org/AB_10949320

Proper Citation: (Cell Signaling Technology Cat# 5759, RRID:AB_10949320)

Target Antigen: Phospho-(Ser/Thr) AMPK Substrate (P-S/T2-102) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, E-P

Antibody Name: Phospho-(Ser/Thr) AMPK Substrate (P-S/T2-102) Rabbit mAb

Description: This monoclonal targets Phospho-(Ser/Thr) AMPK Substrate (P-S/T2-102) Rabbit mAb

Target Organism: all

Antibody ID: AB_10949320

Vendor: Cell Signaling Technology

Catalog Number: 5759

Record Creation Time: 20231110T063000+0000

Record Last Update: 20241115T045703+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-(Ser/Thr) AMPK Substrate (P-S/T2-102) Rabbit mAb.

No alerts have been found for Phospho-(Ser/Thr) AMPK Substrate (P-S/T2-102) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Cai X, et al. (2024) Hippo-PKC γ -NF κ B signaling axis: A druggable modulator of chondrocyte responses to mechanical stress. *iScience*, 27(6), 109983.

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

Zhao Q, et al. (2023) Phosphorylated YBX2 is stabilized to promote glycolysis in brown adipocytes. *iScience*, 26(10), 108091.

Balsevich G, et al. (2023) A genetic variant of fatty acid amide hydrolase (FAAH) exacerbates hormone-mediated orexigenic feeding in mice. *eLife*, 12.

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.

Hafen PS, et al. (2022) Skeletal muscle contraction kinetics and AMPK responses are modulated by the adenine nucleotide degrading enzyme AMPD1. *Journal of applied physiology* (Bethesda, Md. : 1985), 133(5), 1055.

Najafov A, et al. (2021) RIPK1 Promotes Energy Sensing by the mTORC1 Pathway. *Molecular cell*, 81(2), 370.

Di Magno L, et al. (2020) Phenformin Inhibits Hedgehog-Dependent Tumor Growth through a Complex I-Independent Redox/Corepressor Module. *Cell reports*, 30(6), 1735.

Hermanova I, et al. (2020) Genetic manipulation of LKB1 elicits lethal metastatic prostate cancer. *The Journal of experimental medicine*, 217(6).

Stein BD, et al. (2019) Quantitative In Vivo Proteomics of Metformin Response in Liver Reveals AMPK-Dependent and -Independent Signaling Networks. *Cell reports*, 29(10), 3331.