

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

Phospho-IRS-1 (Ser636/639) Antibody

RRID:AB_330339

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2388, RRID:AB_330339

Antibody Information

URL: http://antibodyregistry.org/AB_330339

Proper Citation: Cell Signaling Technology Cat# 2388, RRID:AB_330339

Target Antigen: Phospho-IRS-1 (Ser636/639)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W

Antibody Name: Phospho-IRS-1 (Ser636/639) Antibody

Description: This polyclonal targets Phospho-IRS-1 (Ser636/639)

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_330339

Vendor: Cell Signaling Technology

Catalog Number: 2388

Alternative Catalog Numbers: 2388S

Record Creation Time: 20250819T232610+0000

Record Last Update: 20250820T052016+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-IRS-1 (Ser636/639) Antibody.

No alerts have been found for Phospho-IRS-1 (Ser636/639) Antibody.

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 [PRECISE-TBI](#) .

Zhu Q, et al. (2026) Optogenetic control of plasma membrane O-GlcNAcylation regulates WNK1 condensates and cellular signaling. *Cell chemical biology*, 33(6), 862.

Sajan MP, et al. (2026) Progranulin deficiency in the brain activates an insulin signaling pathway that may promote neurodegeneration. *iScience*, 29(5), 115720.

Miao Z, et al. (2025) Roseburia hominis enriched by baicalin reverses the non-response to metformin via upregulating linolenic acid metabolism. *iScience*, 28(11), 113892.

Shin S, et al. (2023) mTOR inhibition reprograms cellular proteostasis by regulating eIF3D-mediated selective mRNA translation and promotes cell phenotype switching. *Cell reports*, 42(8), 112868.

Andres-Hernando A, et al. (2023) Phosphate depletion in insulin-insensitive skeletal muscle drives AMPD activation and sarcopenia in chronic kidney disease. *iScience*, 26(4), 106355.

Li H, et al. (2021) Autoimmune activation of the GnRH receptor induces insulin resistance independent of obesity in a female rat model. *Physiological reports*, 8(24), e14672.

Kuramoto K, et al. (2021) The autophagy protein Becn1 improves insulin sensitivity by promoting adiponectin secretion via exocyst binding. *Cell reports*, 35(8), 109184.

Beaumat F, et al. (2019) mTORC1 Activation Requires DRAM-1 by Facilitating Lysosomal Amino Acid Efflux. *Molecular cell*, 76(1), 163.

Koh A, et al. (2018) Microbially Produced Imidazole Propionate Impairs Insulin Signaling through mTORC1. *Cell*, 175(4), 947.

Yoon SO, et al. (2017) Focal Adhesion- and IGF1R-Dependent Survival and Migratory Pathways Mediate Tumor Resistance to mTORC1/2 Inhibition. *Molecular cell*, 67(3), 512.