

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 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 8 mentions in open access literature.

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

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.