

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

## Phospho-IRS-1 (Ser636/639) Antibody

RRID:AB\_330339

Type: Antibody

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### Proper Citation

(Cell Signaling Technology Cat# 2388, RRID:AB\_330339)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_330339](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:** 20241016T223138+0000

**Record Last Update:** 20241016T230305+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

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.

Ceppo F, et al. (2014) Implication of the Tpl2 kinase in inflammatory changes and insulin resistance induced by the interaction between adipocytes and macrophages. Endocrinology, 155(3), 951.