

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

SirT1 (D1D7) Rabbit mAb

RRID:AB_2617130

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9475, RRID:AB_2617130

Antibody Information

URL: http://antibodyregistry.org/AB_2617130

Proper Citation: Cell Signaling Technology Cat# 9475, RRID:AB_2617130

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC

Antibody Name: SirT1 (D1D7) Rabbit mAb

Description: This monoclonal targets

Antibody ID: AB_2617130

Vendor: Cell Signaling Technology

Catalog Number: 9475

Record Creation Time: 20250820T072129+0000

Record Last Update: 20250821T021130+0000

Ratings and Alerts

No rating or validation information has been found for SirT1 (D1D7) Rabbit mAb.

No alerts have been found for SirT1 (D1D7) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Schindler JC, et al. (2026) Nitric oxide drives proteomic diversity through alternative splicing. *Molecular cell*, 86(12), 2325.

Safari M, et al. (2026) Combined HDAC and eIF4A inhibition: A novel epigenetic therapy for pancreatic ductal adenocarcinoma. *Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy*, 84, 101312.

Wang X, et al. (2026) aFGF rescues high glucose-induced senescent fibroblasts and improves diabetic wound healing by regulating SIRT1/STAT3 pathway. *Scientific reports*, 16(1).

Kishida C, et al. (2026) Effect of Tofogliflozin on Skeletal Muscle Mitochondrial Function in Male Diabetic Mice With Muscle Atrophy. *Journal of the Endocrine Society*, 10(2), bvaf171.

Mabou Tagne A, et al. (2025) Metabolic reprogramming in the spinal cord drives the transition to pain chronicity. *Cell reports*, 44(9), 116261.

Wang M, et al. (2025) Gut microbiota protect against colorectal tumorigenesis through lncRNA Snhg9. *Developmental cell*.

Mouery RD, et al. (2024) Proteomic analysis reveals a PLK1-dependent G2/M degradation program and a role for AKAP2 in coordinating the mitotic cytoskeleton. *Cell reports*, 43(8), 114510.

Qu Q, et al. (2024) Lithocholic acid binds TULP3 to activate sirtuins and AMPK to slow down ageing. *Nature*.

Xue W, et al. (2024) Cardioprotective effect of Cinnamamide derivative compound 10 against myocardial ischemia-reperfusion through regulating cardiac autophagy via Sirt1. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 176, 116819.

Chhabra Y, et al. (2024) Roles of Growth Hormone-Dependent JAK-STAT5 and Lyn Kinase Signaling in Determining Lifespan and Cancer Incidence. *Endocrinology*, 165(11).

Weber CM, et al. (2024) Impacts of APOE-?4 and exercise training on brain microvascular endothelial cell barrier function and metabolism. *EBioMedicine*, 111, 105487.

Welch N, et al. (2024) Differential impact of sex on regulation of skeletal muscle mitochondrial function and protein homeostasis by hypoxia-inducible factor-1? in normoxia. *The Journal of physiology*, 602(12), 2763.

Chen Y, et al. (2023) DADLE promotes motor function recovery by inhibiting cytosolic phospholipase A2 mediated lysosomal membrane permeabilization after spinal cord injury. *British journal of pharmacology*.

Hulett NA, et al. (2023) Sex Differences in the Skeletal Muscle Response to a High Fat, High Sucrose Diet in Rats. *Nutrients*, 15(20).

Xu X, et al. (2023) Coumarin-derived imino sulfonate 5h ameliorates cardiac injury induced by myocardial infarction via activating the Sirt1/Nrf2 signaling pathway. *European journal of pharmacology*, 945, 175615.

Li Y, et al. (2022) Hydroxysafflor Yellow A Blocks HIF-1 α Induction of NOX2 and Protects ZO-1 Protein in Cerebral Microvascular Endothelium. *Antioxidants (Basel, Switzerland)*, 11(4).

Hopp K, et al. (2022) Weight loss and cystic disease progression in autosomal dominant polycystic kidney disease. *iScience*, 25(1), 103697.

Huang Y, et al. (2022) Inflammasome Activation and Pyroptosis via a Lipid-regulated SIRT1-p53-ASC Axis in Macrophages From Male Mice and Humans. *Endocrinology*, 163(4).

Thongnak L, et al. (2022) The combination of dapagliflozin and statins ameliorates renal injury through attenuating the activation of inflammasome-mediated autophagy in insulin-resistant rats. *Journal of biochemical and molecular toxicology*, 36(4), e22978.

Kim TH, et al. (2022) Role of SIRT1 and Progesterone Resistance in Normal and Abnormal Endometrium. *The Journal of clinical endocrinology and metabolism*, 107(3), 788.