

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

SirT1 (D739) Antibody

RRID:AB_2188359

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2493, RRID:AB_2188359

Antibody Information

URL: http://antibodyregistry.org/AB_2188359

Proper Citation: Cell Signaling Technology Cat# 2493, RRID:AB_2188359

Target Antigen: SirT1 (D739)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IF-IC

Antibody Name: SirT1 (D739) Antibody

Description: This polyclonal targets SirT1 (D739)

Target Organism: h, human, mk

Antibody ID: AB_2188359

Vendor: Cell Signaling Technology

Catalog Number: 2493

Record Creation Time: 20250819T212708+0000

Record Last Update: 20250819T230005+0000

Ratings and Alerts

No rating or validation information has been found for SirT1 (D739) Antibody.

No alerts have been found for SirT1 (D739) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Hu W, et al. (2025) High fructose promotes MYCN-amplified neuroblastoma progression through NgBR-ACSS2-mediated biosynthesis of acetyl-CoA. Cell reports, 44(7), 115947.

Dai X, et al. (2022) Acetylation-dependent regulation of BRAF oncogenic function. Cell reports, 38(3), 110250.

Fan W, et al. (2021) SIRT1 regulates sphingolipid metabolism and neural differentiation of mouse embryonic stem cells through c-Myc-SMPDL3B. eLife, 10.

Latifkar A, et al. (2019) Loss of Sirtuin 1 Alters the Secretome of Breast Cancer Cells by Impairing Lysosomal Integrity. Developmental cell, 49(3), 393.

Tarrag?? MG, et al. (2018) A Potent and Specific CD38 Inhibitor Ameliorates Age-Related Metabolic Dysfunction by Reversing Tissue NAD⁺ Decline. Cell metabolism, 27(5), 1081.