

# Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

## SirT7 (D3K5A)

RRID:AB\_2716764

Type: Antibody

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### Proper Citation

Cell Signaling Technology Cat# 5360, RRID:AB\_2716764

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2716764](http://antibodyregistry.org/AB_2716764)

**Proper Citation:** Cell Signaling Technology Cat# 5360, RRID:AB\_2716764

**Target Antigen:** SirT7

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IP

**Antibody Name:** SirT7 (D3K5A)

**Description:** This monoclonal targets SirT7

**Target Organism:** monkey, rat, mouse, human

**Antibody ID:** AB\_2716764

**Vendor:** Cell Signaling Technology

**Catalog Number:** 5360

**Record Creation Time:** 20231110T033803+0000

**Record Last Update:** 20260831T232954+0000

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### Ratings and Alerts

No rating or validation information has been found for SirT7 (D3K5A).

No alerts have been found for SirT7 (D3K5A).

## Data and Source Information

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

## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Shi R, et al. (2026)  $\gamma$ -Hydroxybutyric Acid Inhibits Mitochondrial Biogenesis via the HDAC2/SIRT7 Signaling Pathway After Intestinal Ischemia-Reperfusion. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(2), e71495.

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.

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

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

Bi S, et al. (2024) The sirtuin-associated human senescence program converges on the activation of placenta-specific gene PAPPA. Developmental cell.

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.

Li Y, et al. (2023) SIRT2 negatively regulates the cGAS-STING pathway by deacetylating G3BP1. EMBO reports, 24(12), e57500.

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.

Li M, et al. (2019) Non-oncogene Addiction to SIRT3 Plays a Critical Role in Lymphomagenesis. Cancer cell, 35(6), 916.