

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

Recombinant Anti-SIRT1 antibody [EPR18239]

RRID:AB_2864311

Type: Antibody

Proper Citation

Abcam Cat# ab189494, RRID:AB_2864311

Antibody Information

URL: http://antibodyregistry.org/AB_2864311

Proper Citation: Abcam Cat# ab189494, RRID:AB_2864311

Target Antigen: SIRT1

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: IP, ICC/IF, Flow Cyt, WB, IHC-P

Antibody Name: Recombinant Anti-SIRT1 antibody [EPR18239]

Description: This recombinant targets SIRT1

Target Organism: rat, mouse, human

Clone ID: EPR18239

Antibody ID: AB_2864311

Vendor: Abcam

Catalog Number: ab189494

Record Creation Time: 20231110T032002+0000

Record Last Update: 20260830T013243+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-SIRT1 antibody [EPR18239].

No alerts have been found for Recombinant Anti-SIRT1 antibody [EPR18239].

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 [RRID](#) .

Li Q, et al. (2026) A 3D in vitro model for studying human implantation and implantation failure. *Cell*, 189(1), 70.

Duan Y, et al. (2026) SIRT1 deficiency promotes age-related heart failure through enhancing ferroptosis via GATA4-HADHA-GPX4 axis. *Cell death & disease*, 17(1).

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

Liu C, et al. (2023) Inducible nitric oxide synthase activity mediates TNF- α -induced endothelial cell dysfunction. *American journal of physiology. Cell physiology*, 325(3), C780.

Li Y, et al. (2022) Blockage of citrate export prevents TCA cycle fragmentation via Irg1 inactivation. *Cell reports*, 38(7), 110391.

Zhang J, et al. (2022) Adiponectin ameliorates hypertrophic scar by inhibiting Yes-associated protein transcription through SIRT1-mediated deacetylation of C/EBP α and histone H3. *iScience*, 25(10), 105236.

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).

Chen X, et al. (2021) Thyroid Hormone-Regulated Expression of Period2 Promotes Liver Urate Production. *Frontiers in cell and developmental biology*, 9, 636802.

Wei X, et al. (2020) Reducing NADPH Synthesis Counteracts Diabetic Nephropathy through Restoration of AMPK Activity in Type 1 Diabetic Rats. *Cell reports*, 32(13), 108207.