

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 8, 2025

Ac-lysine (AKL5C1)

RRID:AB_627898

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-32268, RRID:AB_627898)

Antibody Information

URL: http://antibodyregistry.org/AB_627898

Proper Citation: (Santa Cruz Biotechnology Cat# sc-32268, RRID:AB_627898)

Target Antigen: Ac-lysine (AKL5C1)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF; Immunoprecipitation; Western Blot

Antibody Name: Ac-lysine (AKL5C1)

Description: This monoclonal targets Ac-lysine (AKL5C1)

Target Organism: mouse

Antibody ID: AB_627898

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-32268

Record Creation Time: 20231110T080406+0000

Record Last Update: 20241115T121313+0000

Ratings and Alerts

No rating or validation information has been found for Ac-lysine (AKL5C1).

No alerts have been found for Ac-lysine (AKL5C1).

Data and Source Information

Source: [Antibody Registry](#)

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](#).

Suh J, et al. (2024) Decoupling NAD⁺ metabolic dependency in chondrosarcoma by targeting the SIRT1-HIF-2 α axis. *Cell reports. Medicine*, 5(1), 101342.

Serman T, et al. (2023) Acetylation of the NS3 helicase by KAT5 α is essential for flavivirus replication. *Cell host & microbe*, 31(8), 1317.

Suliman H, et al. (2021) Annexin A1 Tripeptide Mimetic Increases Sirtuin-3 and Augments Mitochondrial Function to Limit Ischemic Kidney Injury. *Frontiers in physiology*, 12, 683098.

Hwang JS, et al. (2020) Ring finger protein 219 regulates inflammatory responses by stabilizing sirtuin 1. *British journal of pharmacology*, 177(20), 4601.

Fu Y, et al. (2020) Elevation of JAML Promotes Diabetic Kidney Disease by Modulating Podocyte Lipid Metabolism. *Cell metabolism*, 32(6), 1052.

Jin X, et al. (2019) Cartilage Ablation of Sirt1 Causes Inhibition of Growth Plate Chondrogenesis by Hyperactivation of mTORC1 Signaling. *Endocrinology*, 160(12), 3001.

Cheng X, et al. (2019) Pacer Is a Mediator of mTORC1 and GSK3-TIP60 Signaling in Regulation of Autophagosome Maturation and Lipid Metabolism. *Molecular cell*, 73(4), 788.

Yan Y, et al. (2017) HDAC6 Suppresses Age-Dependent Ectopic Fat Accumulation by Maintaining the Proteostasis of PLIN2 in *Drosophila*. *Developmental cell*, 43(1), 99.