

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

SOD2 antibody

RRID:AB_2879437

Type: Antibody

Proper Citation

Proteintech Cat# 24127-1-AP, RRID:AB_2879437

Antibody Information

URL: http://antibodyregistry.org/AB_2879437

Proper Citation: Proteintech Cat# 24127-1-AP, RRID:AB_2879437

Target Antigen: SOD2

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, ELISA

Antibody Name: SOD2 antibody

Description: This polyclonal targets SOD2

Target Organism: rat, cow, swine, mouse, bovine, human, sheep

Antibody ID: AB_2879437

Vendor: Proteintech

Catalog Number: 24127-1-AP

Record Creation Time: 20231110T031818+0000

Record Last Update: 20260831T202655+0000

Ratings and Alerts

No rating or validation information has been found for SOD2 antibody.

No alerts have been found for SOD2 antibody.

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 [dkNET](#) .

Liu M, et al. (2025) Chitosan oligosaccharide alleviates DON-induced liver injury via suppressing ferroptosis in mice. *Ecotoxicology and environmental safety*, 290, 117530.

Bischoff ME, et al. (2025) Copper Drives Remodeling of Metabolic State and Progression of Clear Cell Renal Cell Carcinoma. *Cancer discovery*, 15(2), 401.

Liu M, et al. (2025) Novel coumarin derivative SZC-6 as an allosteric activator of SIRT3 alleviates diabetic kidney disease via the SIRT3-Foxo3a signaling axis. *Free radical biology & medicine*, 240, 29.

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. *Redox biology*, 84, 103649.

Wei SJ, et al. (2025) Divergent sex-specific effects on a ketogenic diet: Male, but not female, mice exhibit oxidative stress and cellular senescence. *Cell reports*, 44(8), 116026.

Cui Y, et al. (2023) Menaquinone-4 prevents medication-related osteonecrosis of the jaw through the SIRT1 signaling-mediated inhibition of cellular metabolic stresses-induced osteoblast apoptosis. *Free radical biology & medicine*, 206, 33.

Zhai ZH, et al. (2023) Feline umbilical cord-derived mesenchymal stem cells: isolation, identification, and antioxidative stress role through NF- κ B signaling pathway. *Frontiers in veterinary science*, 10, 1203012.

Inoue R, et al. (2022) Uncoupling protein 2 and aldolase B impact insulin release by modulating mitochondrial function and Ca²⁺ release from the ER. *iScience*, 25(7), 104603.

Lei I, et al. (2021) Acetyl-CoA production by specific metabolites promotes cardiac repair after myocardial infarction via histone acetylation. *eLife*, 10.