

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

Anti-SOD2 antibody produced in rabbit

RRID:AB_1080134

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA001814, RRID:AB_1080134

Antibody Information

URL: http://antibodyregistry.org/AB_1080134

Proper Citation: Sigma-Aldrich Cat# HPA001814, RRID:AB_1080134

Target Antigen: SOD2 antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Other; Western Blot; Immunohistochemistry; immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable, protein array: suitable, immunoblotting: suitable

Antibody Name: Anti-SOD2 antibody produced in rabbit

Description: This polyclonal targets SOD2 antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1080134

Vendor: Sigma-Aldrich

Catalog Number: HPA001814

Record Creation Time: 20250820T014458+0000

Record Last Update: 20250820T114521+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA001814>

No alerts have been found for Anti-SOD2 antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kumar A, et al. (2021) HIF1?? stabilization in hypoxia is not oxidant-initiated. eLife, 10.

Sosnoski HM, et al. (2020) Sexually dimorphic and brain region-specific transporter adaptations in system xc- null mice. Neurochemistry international, 141, 104888.

Lobo-Jarne T, et al. (2018) Human COX7A2L Regulates Complex III Biogenesis and Promotes Supercomplex Organization Remodeling without Affecting Mitochondrial Bioenergetics. Cell reports, 25(7), 1786.

Lin MY, et al. (2017) Releasing Syntaphilin Removes Stressed Mitochondria from Axons Independent of Mitophagy under Pathophysiological Conditions. Neuron, 94(3), 595.