

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Superoxide Dismutase 1 antibody

RRID:AB_2193891

Type: Antibody

Proper Citation

Abcam Cat# ab52950, RRID:AB_2193891

Antibody Information

URL: http://antibodyregistry.org/AB_2193891

Proper Citation: Abcam Cat# ab52950, RRID:AB_2193891

Target Antigen: SOD1

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunoprecipitation, immunohistochemistry, immunocytochemistry

Antibody Name: Superoxide Dismutase 1 antibody

Description: This polyclonal targets SOD1

Target Organism: human

Antibody ID: AB_2193891

Vendor: Abcam

Catalog Number: ab52950

Record Creation Time: 20250819T230237+0000

Record Last Update: 20250820T040642+0000

Ratings and Alerts

No rating or validation information has been found for Superoxide Dismutase 1 antibody.

No alerts have been found for Superoxide Dismutase 1 antibody.

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 [RRID](#) .

Borb??nyi-Galampos K, et al. (2025) Realigned transsulfuration drives BRAF-V600E-targeted therapy resistance in melanoma. Cell metabolism, 37(5), 1171.

Yang K, et al. (2025) Astrocytes Contribute to Motor Neuron Degeneration in ALS via the TRAIL-DR5 Signaling Pathway. Journal of neurochemistry, 169(7), e70146.

Guan T, et al. (2024) Oxidized SOD1 accelerates cellular senescence in neural stem cells. Stem cell research & therapy, 15(1), 55.

Tang J, et al. (2021) ALS-causing SOD1 mutants regulate occludin phosphorylation/ubiquitination and endocytic trafficking via the ITCH/Eps15/Rab5 axis. Neurobiology of disease, 153, 105315.