

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Mn SOD, pAb

RRID:AB_10616816

Type: Antibody

Proper Citation

Enzo Life Sciences Cat# ADI-SOD-110, RRID:AB_10616816

Antibody Information

URL: http://antibodyregistry.org/AB_10616816

Proper Citation: Enzo Life Sciences Cat# ADI-SOD-110, RRID:AB_10616816

Target Antigen: Mn SOD pAb

Host Organism: rabbit

Clonality: polyclonal

Comments: manufacturer recommendations: Western Blot; Immunohistochemistry, Western Blot (1:1000, colorimetric), Optimal conditions must be determined individually for each application.

Antibody Name: Mn SOD, pAb

Description: This polyclonal targets Mn SOD pAb

Target Organism: guinea pig, monkey, works, rat, hamster, xenopus, porcine, canine, pig, mouse, non-human primate, rabbit, bovine, xenopus/amphibian, sheep and xenopus mn . detects a band of ~25kda by western blot, human, dog, sheep

Antibody ID: AB_10616816

Vendor: Enzo Life Sciences

Catalog Number: ADI-SOD-110

Record Creation Time: 20231110T071132+0000

Record Last Update: 20260829T130248+0000

Ratings and Alerts

No rating or validation information has been found for Mn SOD, pAb.

No alerts have been found for Mn SOD, pAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Shen WJ, et al. (2025) Ablation of Steroidogenic Superoxide Dismutase 2 Increases Oxidative Stress and Diminishes Steroid Hormone Production. *Endocrinology*, 166(9).

El Demerdash N, et al. (2021) Oleuropein Activates Neonatal Neocortical Proteasomes, but Proteasome Gene Targeting by AAV9 Is Variable in a Clinically Relevant Piglet Model of Brain Hypoxia-Ischemia and Hypothermia. *Cells*, 10(8).

Brunt VE, et al. (2019) Suppression of the gut microbiome ameliorates age-related arterial dysfunction and oxidative stress in mice. *The Journal of physiology*, 597(9), 2361.

Simula L, et al. (2018) Drp1 Controls Effective T Cell Immune-Surveillance by Regulating T Cell Migration, Proliferation, and cMyc-Dependent Metabolic Reprogramming. *Cell reports*, 25(11), 3059.

Rivera-Barahona A, et al. (2017) Treatment with antioxidants ameliorates oxidative damage in a mouse model of propionic acidemia. *Molecular genetics and metabolism*, 122(1-2), 43.