

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

## NOS2 (M-19)

RRID:AB\_631831

Type: Antibody

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### Proper Citation

Santa Cruz Biotechnology Cat# sc-650, RRID:AB\_631831

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_631831](http://antibodyregistry.org/AB_631831)

**Proper Citation:** Santa Cruz Biotechnology Cat# sc-650, RRID:AB\_631831

**Target Antigen:** NOS2 (M-19)

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, ELISA; Immunofluorescence; Western Blot; ELISA; Immunoprecipitation

**Antibody Name:** NOS2 (M-19)

**Description:** This polyclonal targets NOS2 (M-19)

**Target Organism:** rat, mouse, rabbit

**Antibody ID:** AB\_631831

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-650

**Record Creation Time:** 20250819T215207+0000

**Record Last Update:** 20250820T002135+0000

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### Ratings and Alerts

No rating or validation information has been found for NOS2 (M-19).

**Warning:** Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, ELISA; Immunofluorescence; Western Blot; ELISA; Immunoprecipitation

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Wölkart G, et al. (2024) An adenosinergic positive feedback loop extends pharmacological cardioprotection duration. *British journal of pharmacology*, 181(23), 4920.

Yeh TY, et al. (2024) GM1 ganglioside protects against LPS-induced neuroinflammatory and oxidative responses by inhibiting the activation of Akt, TAK1 and NADPH oxidase in MG6 microglial cells. *Glycobiology*, 34(1).

Roda E, et al. (2023) Cognitive Healthy Aging in Mice: Boosting Memory by an Ergothioneine-Rich *Herichium erinaceus* Primordium Extract. *Biology*, 12(2).

Caso JR, et al. (2022) Dysfunction of Inflammatory Pathways and Their Relationship With Psychological Factors in Adult Female Patients With Eating Disorders. *Frontiers in pharmacology*, 13, 846172.

Roda E, et al. (2022) Searching for a Longevity Food, We Bump into *Herichium erinaceus* Primordium Rich in Ergothioneine: The "Longevity Vitamin" Improves Locomotor Performances during Aging. *Nutrients*, 14(6).

Farré-Alins V, et al. (2021) Serum Amyloid A1/Toll-Like Receptor-4 Axis, an Important Link between Inflammation and Outcome of TBI Patients. *Biomedicines*, 9(6).

Roda E, et al. (2021) Neuroprotective Metabolites of *Herichium erinaceus* Promote Neuro-Healthy Aging. *International journal of molecular sciences*, 22(12).

Souza COS, et al. (2021) NLRC4 inhibits NLRP3 inflammasome and abrogates effective antifungal CD8+ T cell responses. *iScience*, 24(6), 102548.

Elibol B, et al. (2020) Thymoquinone administration ameliorates Alzheimer's disease-like phenotype by promoting cell survival in the hippocampus of amyloid beta1-42 infused rat model. *Phytomedicine : international journal of phytotherapy and phytopharmacology*, 79, 153324.

Aires ID, et al. (2020) Exosomes derived from microglia exposed to elevated pressure amplify the neuroinflammatory response in retinal cells. *Glia*, 68(12), 2705.

Carrillo-Jimenez A, et al. (2019) TET2 Regulates the Neuroinflammatory Response in Microglia. *Cell reports*, 29(3), 697.

Pestoni JC, et al. (2019) Peroxynitrite supports a metabolic reprogramming in merlin-deficient Schwann cells and promotes cell survival. *The Journal of biological chemistry*, 294(30), 11354.

Dai R, et al. (2019) 17 $\beta$ -Estradiol and 17 $\beta$ -Ethinyl Estradiol Exhibit Immunologic and Epigenetic Regulatory Effects in NZB/WF1 Female Mice. *Endocrinology*, 160(1), 101.

Qi X, et al. (2017) Hyperhomocysteinemia Promotes Insulin Resistance and Adipose Tissue Inflammation in PCOS Mice Through Modulating M2 Macrophage Polarization via Estrogen Suppression. *Endocrinology*, 158(5), 1181.