

Resource Summary Report

Generated by NIF on Jul 29, 2026

NOS2 (N-20)

RRID:AB_2298577

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-651, RRID:AB_2298577

Antibody Information

URL: http://antibodyregistry.org/AB_2298577

Proper Citation: Santa Cruz Biotechnology Cat# sc-651, RRID:AB_2298577

Target Antigen: NOS2

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Antibody Name: NOS2 (N-20)

Description: This polyclonal targets NOS2

Target Organism: rat, mouse, human

Clone ID: N-20

Antibody ID: AB_2298577

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-651

Record Creation Time: 20250820T000316+0000

Record Last Update: 20250820T071356+0000

Ratings and Alerts

No rating or validation information has been found for NOS2 (N-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Marsico AL, et al. (2025) Hyperbaric oxygen therapy alleviates intestinal and brain damage in experimental necrotizing enterocolitis. Medical gas research, 15(4), 471.

Thongnak L, et al. (2023) Metformin mitigates renal dysfunction in obese insulin-resistant rats via activation of the AMPK/PPAR γ pathway. Archives of pharmacal research, 46(5), 408.

Tendilla-Beltrán H, et al. (2021) Neuroplasticity and inflammatory alterations in the nucleus accumbens are corrected after risperidone treatment in a schizophrenia-related developmental model in rats. Schizophrenia research, 235, 17.

Werneck-Gomes H, et al. (2020) Tumor-Associated Macrophages (TAM) are recruited to the aging prostate epithelial lesions and become intermingled with basal cells. Andrology, 8(5), 1375.

Dempsey E, et al. (2019) Persistent central inflammation and region specific cellular activation accompany depression- and anxiety-like behaviours during the resolution phase of experimental colitis. Brain, behavior, and immunity, 80, 616.

Tendilla-Beltrán H, et al. (2019) Risperidone Ameliorates Prefrontal Cortex Neural Atrophy and Oxidative/Nitrosative Stress in Brain and Peripheral Blood of Rats with Neonatal Ventral Hippocampus Lesion. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(43), 8584.

Chinta KC, et al. (2018) Microanatomic Distribution of Myeloid Heme Oxygenase-1 Protects against Free Radical-Mediated Immunopathology in Human Tuberculosis. Cell reports, 25(7), 1938.

Moreno M, et al. (2014) Conditional ablation of astroglial CCL2 suppresses CNS accumulation of M1 macrophages and preserves axons in mice with MOG peptide EAE. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(24), 8175.