

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

NOS3 (C-20)

RRID:AB_631423

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-654, RRID:AB_631423

Antibody Information

URL: http://antibodyregistry.org/AB_631423

Proper Citation: Santa Cruz Biotechnology Cat# sc-654, RRID:AB_631423

Target Antigen: NOS3 (C-20)

Host Organism: mouse

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), ELISA; Immunofluorescence; Western Blot; ELISA; Immunoprecipitation; Immunocytochemistry; Flow Cytometry

Antibody Name: NOS3 (C-20)

Description: This polyclonal targets NOS3 (C-20)

Target Organism: rat, hamster, mouse, human

Antibody ID: AB_631423

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-654

Record Creation Time: 20250820T013100+0000

Record Last Update: 20250820T110818+0000

Ratings and Alerts

No rating or validation information has been found for NOS3 (C-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), ELISA; Immunofluorescence; Western Blot; ELISA; Immunoprecipitation; Immunocytochemistry; Flow Cytometry

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Müller M, et al. (2021) Gene editing and synthetically accessible inhibitors reveal role for TPC2 in HCC cell proliferation and tumor growth. *Cell chemical biology*, 28(8), 1119.

Sasahara T, et al. (2021) Alzheimer's A β assembly binds sodium pump and blocks endothelial NOS activity via ROS-PKC pathway in brain vascular endothelial cells. *iScience*, 24(9), 102936.

Takeishi K, et al. (2020) Assembly and Function of a Bioengineered Human Liver for Transplantation Generated Solely from Induced Pluripotent Stem Cells. *Cell reports*, 31(9), 107711.

Zhang Q, et al. (2020) Chloroquine differentially modulates coronary vasodilation in control and diabetic mice. *British journal of pharmacology*, 177(2), 314.

Seth P, et al. (2019) Regulation of MicroRNA Machinery and Development by Interspecies S-Nitrosylation. *Cell*, 176(5), 1014.

Voet S, et al. (2019) Microglia in Central Nervous System Inflammation and Multiple Sclerosis Pathology. *Trends in molecular medicine*, 25(2), 112.

Bussey CE, et al. (2018) β -Adrenoceptor stimulation of perivascular adipocytes leads to increased fat cell-derived NO and vascular relaxation in small arteries. *British journal of pharmacology*, 175(18), 3685.