

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

nNOS (C7D7) Rabbit mAb

RRID:AB_2152485

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4231, RRID:AB_2152485

Antibody Information

URL: http://antibodyregistry.org/AB_2152485

Proper Citation: Cell Signaling Technology Cat# 4231, RRID:AB_2152485

Target Antigen: Nos1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-F

Antibody Name: nNOS (C7D7) Rabbit mAb

Description: This monoclonal targets Nos1

Target Organism: rat, mouse, human

Antibody ID: AB_2152485

Vendor: Cell Signaling Technology

Catalog Number: 4231

Record Creation Time: 20250820T042958+0000

Record Last Update: 20250820T190809+0000

Ratings and Alerts

No rating or validation information has been found for nNOS (C7D7) Rabbit mAb.

No alerts have been found for nNOS (C7D7) Rabbit mAb.

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 [RRID](#) .

Jayabal P, et al. (2023) Nitric oxide suppression by secreted frizzled-related protein 2 drives retinoblastoma. Cell reports, 42(2), 112103.

Zhou HL, et al. (2023) An enzyme that selectively S-nitrosylates proteins to regulate insulin signaling. Cell, 186(26), 5812.

Hauser D, et al. (2022) Targeted proteoform mapping uncovers specific Neurexin-3 variants required for dendritic inhibition. Neuron, 110(13), 2094.

Couto E Silva A, et al. (2021) Protein arginine methyltransferase 8 modulates mitochondrial bioenergetics and neuroinflammation after hypoxic stress. Journal of neurochemistry, 159(4), 742.

Lotteau S, et al. (2019) A Mechanism for Statin-Induced Susceptibility to Myopathy. JACC. Basic to translational science, 4(4), 509.

Jiang H, et al. (2017) Serine racemase deficiency attenuates choroidal neovascularization and reduces nitric oxide and VEGF levels by retinal pigment epithelial cells. Journal of neurochemistry, 143(3), 375.

Dejanovic B, et al. (2014) Neuronal nitric oxide synthase-dependent S-nitrosylation of gephyrin regulates gephyrin clustering at GABAergic synapses. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(23), 7763.