

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

nNOS (neuronal) antibody [EP1855Y]

RRID:AB_2152469

Type: Antibody

Proper Citation

Abcam Cat# ab76067, RRID:AB_2152469

Antibody Information

URL: http://antibodyregistry.org/AB_2152469

Proper Citation: Abcam Cat# ab76067, RRID:AB_2152469

Target Antigen: nNOS (neuronal) antibody [EP1855Y]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cyt, ICC/IF, IHC-P, IP, WB; Immunoprecipitation; Flow Cytometry; Immunofluorescence; Western Blot; Immunocytochemistry; Immunohistochemistry - fixed; Immunohistochemistry

Antibody Name: nNOS (neuronal) antibody [EP1855Y]

Description: This monoclonal targets nNOS (neuronal) antibody [EP1855Y]

Target Organism: rat, mouse, human

Antibody ID: AB_2152469

Vendor: Abcam

Catalog Number: ab76067

Record Creation Time: 20250820T041112+0000

Record Last Update: 20250820T181656+0000

Ratings and Alerts

- Mouse colon PACT whole wall technique staining in Submucosal plexus in Soma shows moderate immunostaining. Mouse colon PACT whole wall technique staining in Submucosal plexus in Fibers shows moderate immunostaining. Mouse colon PACT whole wall technique staining in Myenteric plexus in Soma shows strong immunostaining. Mouse colon PACT whole wall technique staining in Myenteric plexus in Fibers was negative for immunostaining. Mouse colon Whole mount technique staining in Submucosal plexus in Soma shows strong immunostaining. Mouse colon Whole mount technique staining in Submucosal plexus in Fibers shows moderate immunostaining. Mouse colon Whole mount technique staining in Myenteric plexus in Soma shows strong immunostaining. Mouse colon Whole mount technique staining in Myenteric plexus in Fibers shows moderate immunostaining. - Wang et al. (2021) via SPARC
<https://sparc.science/resources/7Mlidjv3RIVrQ11hpBC8PK>

No alerts have been found for nNOS (neuronal) antibody [EP1855Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Ferrini MG, et al. (2025) Nutraceutical COMP-4 confers protection against endothelial dysfunction through the eNOS/iNOS-NO-cGMP pathway. PloS one, 20(2), e0316798.

Hwang SJ, et al. (2025) WDJ-S4, a standardized herbal formula, promotes gastrointestinal motility via modulation of the acetylcholine pathway in a loperamide-induced functional dyspepsia mice. Pharmaceutical biology, 63(1), 218.

Miranda CO, et al. (2023) Synaptic Targets of Glycinergic Neurons in Laminae I-III of the Spinal Dorsal Horn. International journal of molecular sciences, 24(8).

Zheng X, et al. (2023) Preclinical long-term safety of intraspinal transplantation of human dorsal spinal GABA neural progenitor cells. iScience, 26(11), 108306.

Nestor-Kalinoski A, et al. (2022) Unique Neural Circuit Connectivity of Mouse Proximal, Middle, and Distal Colon Defines Regional Colonic Motor Patterns. Cellular and molecular gastroenterology and hepatology, 13(1), 309.

Wang L, et al. (2022) Transduction of Systemically Administered Adeno-Associated Virus in the Colonic Enteric Nervous System and c-Kit Cells of Adult Mice. Frontiers in neuroanatomy, 16, 884280.

Eicher AK, et al. (2022) Functional human gastrointestinal organoids can be engineered from three primary germ layers derived separately from pluripotent stem cells. Cell stem cell, 29(1), 36.

Yuan H, et al. (2021) Premigratory neural crest stem cells generate enteric neurons populating the mouse colon and regulating peristalsis in tissue-engineered intestine. *Stem cells translational medicine*, 10(6), 922.

Ferrini MG, et al. (2021) Activation of the iNOS/NO/cGMP pathway by Revactin® in human corporal smooth muscle cells. *Translational andrology and urology*, 10(7), 2889.

Miguel-Jiménez S, et al. (2020) Does Melatonin Exert Its Effect on Ram Sperm Capacitation Through Nitric Oxide Synthase Regulation? *International journal of molecular sciences*, 21(6).

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.

Matheis F, et al. (2020) Adrenergic Signaling in Muscularis Macrophages Limits Infection-Induced Neuronal Loss. *Cell*, 180(1), 64.

Tian Y, et al. (2017) Nitric Oxide-Mediated Regulation of GLUT by T3 and Follicle-Stimulating Hormone in Rat Granulosa Cells. *Endocrinology*, 158(6), 1898.