

# Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

## nNOS (neuronal) antibody

RRID:AB\_300614

Type: Antibody

### Proper Citation

Abcam Cat# ab1376, RRID:AB\_300614

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_300614](http://antibodyregistry.org/AB_300614)

**Proper Citation:** Abcam Cat# ab1376, RRID:AB\_300614

**Target Antigen:** nNOS (neuronal) antibody

**Host Organism:** goat

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: IHC-FoFr, IHC-FrFI, IHC-P, WB; Immunohistochemistry - fixed; Immunohistochemistry; Immunohistochemistry - frozen; Western Blot

**Antibody Name:** nNOS (neuronal) antibody

**Description:** This polyclonal targets nNOS (neuronal) antibody

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

**Antibody ID:** AB\_300614

**Vendor:** Abcam

**Catalog Number:** ab1376

**Record Creation Time:** 20231110T081455+0000

**Record Last Update:** 20260829T022912+0000

### Ratings and Alerts

No rating or validation information has been found for nNOS (neuronal) antibody.

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

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Haenraets K, et al. (2026) GABAergic Gbx1 neurons of the superficial dorsal horn are critical elements of a spinal circuit for stress-induced analgesia. *Neuron*, 114(12), 2221.

Mormino A, et al. (2026) Immune control of sleep pressure via interferon- $\gamma$  in mice. *Brain, behavior, and immunity*, 136, 106554.

Tompkins JD, et al. (2025) Comparative specialization of intrinsic cardiac neurons in humans, mice and pigs. *The Journal of physiology*, 603(7), 2043.

Veshchitskii A, et al. (2025) Neuroanatomical and neurochemical atlas of the spiny mouse (*Acomys cahirinus*) spinal cord. *Brain structure & function*, 230(7), 124.

Dong S, et al. (2025) Neuroanatomical organization of electroacupuncture in modulating gastric function in mice and humans. *Neuron*.

Ruff CF, et al. (2024) Long-range inhibitory neurons mediate cortical neurovascular coupling. *Cell reports*, 43(4), 113970.

Kondabolu K, et al. (2023) A Selective Projection from the Subthalamic Nucleus to Parvalbumin-Expressing Interneurons of the Striatum. *eNeuro*, 10(7).

Miranda CO, et al. (2022) Morphological and neurochemical characterization of glycinergic neurons in laminae I-IV of the mouse spinal dorsal horn. *The Journal of comparative neurology*, 530(3), 607.

Zhang F, et al. (2022) Secretin receptor deletion in the subfornical organ attenuates the activation of excitatory neurons under dehydration. *Current biology : CB*, 32(22), 4832.

Zhang T, et al. (2022) An inter-organ neural circuit for appetite suppression. *Cell*, 185(14), 2478.

Desai P, et al. (2021) Enteric helminth coinfection enhances host susceptibility to neurotropic flaviviruses via a tuft cell-IL-4 receptor signaling axis. *Cell*, 184(5), 1214.

Hirakawa M, et al. (2021) Morphology of P2X<sub>3</sub>-immunoreactive basket-like afferent nerve endings surrounding serosal ganglia and close relationship with vesicular nucleotide transporter-immunoreactive nerve fibers in the rat gastric antrum. *The Journal of comparative neurology*, 529(18), 3866.

Escalante A, et al. (2020) Spinal Inhibitory Ptf1a-Derived Neurons Prevent Self-Generated Itch. *Cell reports*, 33(8), 108422.

Masugi-Tokita M, et al. (2020) Metabotropic Glutamate Receptor Subtype 7 Is Essential for Ejaculation. *Molecular neurobiology*, 57(12), 5208.

Kaestner CL, et al. (2019) Immunohistochemical analysis of the mouse celiac ganglion: An integrative relay station of the peripheral nervous system. *The Journal of comparative neurology*, 527(16), 2742.

Williams RH, et al. (2019) Excitation of Cortical nNOS/NK1R Neurons by Hypocretin 1 is Independent of Sleep Homeostasis. *Cerebral cortex (New York, N.Y. : 1991)*, 29(3), 1090.

Aziz W, et al. (2019) Multi-input Synapses, but Not LTP-Strengthened Synapses, Correlate with Hippocampal Memory Storage in Aged Mice. *Current biology : CB*, 29(21), 3600.

Khan M, et al. (2018) Amelioration of spinal cord injury in rats by blocking peroxynitrite/calpain activity. *BMC neuroscience*, 19(1), 50.

Wang L, et al. (2018) The role of S-nitrosylation of kainate-type of ionotropic glutamate receptor 2 in epilepsy induced by kainic acid. *Journal of neurochemistry*, 144(3), 255.

Khan M, et al. (2015) Blocking a vicious cycle nNOS/peroxynitrite/AMPK by S-nitrosoglutathione: implication for stroke therapy. *BMC neuroscience*, 16, 42.