Resource Summary Report

Generated by NIF on Aug 29, 2026

Tyrosine Hydroxylase Antibody

RRID:AB_10077691
Type: Antibody

Proper Citation

Novus Cat# NB300-109, RRID:AB_10077691

Antibody Information

URL: http://antibodyregistry.org/AB_10077691

Proper Citation: Novus Cat# NB300-109, RRID:AB_10077691

Target Antigen: Tyrosine Hydroxylase

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating, Immunohistochemistry Whole-Mount, Knockout Validated, Dual RNAscope ISH-IHC

Antibody Name: Tyrosine Hydroxylase Antibody

Description: This polyclonal targets Tyrosine Hydroxylase

Target Organism: Human, Rat, Drosophila, Mammal, Mouse, Chicken, Insect

Antibody ID: AB_10077691

Vendor: Novus

Catalog Number: NB300-109

Alternative Catalog Numbers: NB300-109-25ul

Record Creation Time: 20250820T002331+0000

Record Last Update: 20250820T080852+0000

Ratings and Alerts

No rating or validation information has been found for Tyrosine Hydroxylase Antibody.

No alerts have been found for Tyrosine Hydroxylase Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 34 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Lucero-Arteaga F, et al. (2026) Neuromeric Organization of the Microbat Brain: Conserved and Distinct Regional Features. The Journal of comparative neurology, 534(2), e70140.

Lee HS, et al. (2026) Zinc-Mediated Lysosomal Destabilization Links Mitochondrial Damage to Neuronal Death in a Cellular MPP+ Model of Parkinson's Disease. Journal of neurochemistry, 170(2), e70363.

Sun Y, et al. (2026) Transsynaptic tracing techniques to interrogate neuronal connectivity of glioblastomas. Nature protocols, 21(6), 2635.

Shi X, et al. (2026) Tumor-immune-neural circuit disrupts energy homeostasis in cancer cachexia. Cancer cell, 44(5), 949.

Li M, et al. (2026) Hair metal dysregulation in Parkinson's disease: Implications for diagnosis and gut-brain axis involvement. iScience, 29(3), 114942.

Torres-López M, et al. (2025) Intracellular signalling in arterial chemoreceptors during acute hypoxia and glucose deprivation: role of ATP. The Journal of physiology, 603(5), 1091.

He Z, et al. (2025) Plasticity of synapses innervating spinal motor neurons after spinal cord injury in rhesus monkeys. Journal of neuropathology and experimental neurology.

Gobrecht P, et al. (2024) Cnicin promotes functional nerve regeneration. Phytomedicine : international journal of phytotherapy and phytopharmacology, 129, 155641.

Zhang J, et al. (2024) Maintaining Toll signaling in Drosophila brain is required to sustain autophagy for dopamine neuron survival. iScience, 27(2), 108795.

Gobrecht P, et al. (2024) Targeting Vasohibins to Promote Axon Regeneration. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(14).

Mao R, et al. (2024) Conditional chemoconnectomics (cCCTomics) as a strategy for efficient and conditional targeting of chemical transmission. eLife, 12.

Shin JY, et al. (2024) Dual inhibition of aminoacyl-tRNA synthetase interacting multifunctional protein-2 and ?-synuclein by steroid derivative is neuroprotective in Parkinson's model. iScience, 27(11), 111165.

Saenz J, et al. (2023) Cocaine-regulated trafficking of dopamine transporters in cultured neurons revealed by a pH sensitive reporter. iScience, 26(1), 105782.

Tabata H, et al. (2023) Histological Analysis of a Mouse Model of the 22q11.2 Microdeletion Syndrome. Biomolecules, 13(5).

Puelles L, et al. (2023) Critical test of the assumption that the hypothalamic entopeduncular nucleus of rodents is homologous with the primate internal pallidum. The Journal of comparative neurology, 531(16), 1715.

Villadiego J, et al. (2023) Extracellular matrix protein anosmin-1 overexpression alters dopaminergic phenotype in the CNS and the PNS with no pathogenic consequences in a MPTP model of Parkinson's disease. Brain structure & function, 228(3-4), 907.

Kim MS, et al. (2023) Advanced human iPSC-based preclinical model for Parkinson's disease with optogenetic alpha-synuclein aggregation. Cell stem cell, 30(7), 973.

He B, et al. (2023) Cancer cell employs a microenvironmental neural signal trans-activating nucleus-mitochondria coordination to acquire stemness. Signal transduction and targeted therapy, 8(1), 275.

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

Panicker N, et al. (2022) Neuronal NLRP3 is a parkin substrate that drives neurodegeneration in Parkinson's disease. Neuron, 110(15), 2422.