Resource Summary Report

Generated by ASWG on Aug 9, 2026

Tyrosine Hydroxylase Antibody

RRID:AB_10002491
Type: Antibody

Proper Citation

Novus Cat# NB300-110, RRID:AB_10002491

Antibody Information

URL: http://antibodyregistry.org/AB_10002491

Proper Citation: Novus Cat# NB300-110, RRID:AB_10002491

Target Antigen: Tyrosine Hydroxylase

Host Organism: Sheep

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating, Single Cell Western

Antibody Name: Tyrosine Hydroxylase Antibody

Description: This polyclonal targets Tyrosine Hydroxylase

Target Organism: Human, Rat, Rabbit, Avian, Mammal, Reptile, Mouse, Amphibian

Antibody ID: AB_10002491

Vendor: Novus

Catalog Number: NB300-110

Alternative Catalog Numbers: NB300-110SS

Record Creation Time: 20250820T035031+0000

Record Last Update: 20250820T172037+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 14 mentions in open access literature.

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

Senturk G, et al. (2026) Circuit organization and transcriptomic heterogeneity of sympathetic circuits innervating cranial structures. Cell reports, 45(6), 117446.

Zhang X, et al. (2025) 3D-generation of high-purity midbrain dopaminergic progenitors and lineage-guided refinement of grafts supports Parkinson's disease cell therapy. Cell stem cell, 32(11), 1758.

Embaie BT, et al. (2025) Comparative Single-Cell Transcriptomics of Human Neuroblastoma and Preclinical Models Reveals Conservation of an Adrenergic Cell State. Cancer research, 85(6), 1015.

Fallah M, et al. (2025) Inhibitory basal ganglia nuclei differentially innervate pedunculopontine nucleus subpopulations and evoke differential motor and valence behaviors. eLife, 13.

Ma Q, et al. (2025) Oligodendrocytes drive neuroinflammation and neurodegeneration in Parkinson's disease via the prosaposin-GPR37-IL-6 axis. Cell reports, 44(2), 115266.

Yan W, et al. (2025) Human stem cell-derived A10 dopaminergic neurons specifically integrate into mouse circuits and improve depression-like behaviors. Cell stem cell, 32(9), 1457.

Fallah M, et al. (2024) Inhibitory basal ganglia nuclei differentially innervate pedunculopontine nucleus subpopulations and evoke opposite motor and valence behaviors. bioRxiv : the preprint server for biology.

Khan SS, et al. (2024) Loss of primary cilia and dopaminergic neuroprotection in pathogenic LRRK2-driven and idiopathic Parkinson's disease. bioRxiv : the preprint server for biology.

Ahmed MR, et al. (2024) Arrestin-3-assisted activation of JNK3 mediates dopaminergic behavioral sensitization. Cell reports. Medicine, 5(7), 101623.

Takahashi M, et al. (2021) The distribution of Cdh20 mRNA demarcates somatotopic subregions and subpopulations of spiny projection neurons in the rat dorsolateral striatum. The Journal of comparative neurology, 529(16), 3655.

Xiang C, et al. (2021) Intestinal microbiota modulates adrenomedullary response through Nod1 sensing in chromaffin cells. iScience, 24(8), 102849.

Evans RC, et al. (2020) Functional Dissection of Basal Ganglia Inhibitory Inputs onto Substantia Nigra Dopaminergic Neurons. Cell reports, 32(11), 108156.

Van Ruijssevelt L, et al. (2018) fMRI Reveals a Novel Region for Evaluating Acoustic Information for Mate Choice in a Female Songbird. Current biology : CB, 28(5), 711.

La Manno G, et al. (2016) Molecular Diversity of Midbrain Development in Mouse, Human, and Stem Cells. Cell, 167(2), 566.