Resource Summary Report

Generated by NIF on Aug 21, 2026

Anti-Tyrosine Hydroxylase Antibody

RRID:AB_390204
Type: Antibody

Proper Citation

Millipore Cat# AB152, RRID:AB_390204

Antibody Information

URL: http://antibodyregistry.org/AB_390204

Proper Citation: Millipore Cat# AB152, RRID:AB_390204

Target Antigen: Tyrosine Hydroxylase

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ELISA, IF, IH, IH(P), IP, WB.
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: Anti-Tyrosine Hydroxylase Antibody

Description: This polyclonal targets Tyrosine Hydroxylase

Target Organism: feline, rat, mouse, drosophila, squid, human, ferret, mollusk

Defining Citation: PMID:18425804, PMID:18615559, PMID:19845015, PMID:20151363, PMID:23224769, PMID:21192085, PMID:19882715, PMID:23348566, PMID:20187136, PMID:19496176, PMID:22700183, PMID:19107747, PMID:22886778, PMID:18781620, PMID:19731338, PMID:21246547, PMID:20394054, PMID:19479990, PMID:19711380, PMID:19479992, PMID:18831527, PMID:22678695, PMID:17099901, PMID:20127761, PMID:18831528, PMID:17311335, PMID:18680202, PMID:18398825, PMID:20503420, PMID:20503426, PMID:17048230, PMID:21120929, PMID:18398824, PMID:18399538, PMID:22592787, PMID:18839395, PMID:18175352, PMID:18041773, PMID:19827163, PMID:22965483, PMID:18253937

Antibody ID: AB_390204

Vendor: Millipore

Catalog Number: AB152

Record Creation Time: 20250820T061445+0000

Record Last Update: 20250820T233719+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Anti-Tyrosine Hydroxylase Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 573 mentions in open access literature.

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

Kobayashi H, et al. (2026) Netrin-1 Promotes Pancreatic Tumorigenesis and Innervation through NEO1. Cancer research, 86(8), 1883.

Zhang C, et al. (2026) Ccl12 coordinates immune-neural crosstalk to promote adipose sympathetic remodeling after burn trauma. Cell reports, 45(2), 116921.

Carpenter RS, et al. (2026) Aging disrupts sympathetic innervation of the thymus. Cell reports, 45(4), 117126.

Xie X, et al. (2026) Hyperactivation of sympathetic nerves fuels basophil infiltration in atopic dermatitis. Immunity, 59(3), 598.

Hammer-Bahador N, et al. (2026) Motor-to-Limbic Design of Direct Synaptic Communication between Dopamine Neurons in the Midbrain. The Journal of neuroscience : the official journal of the Society for Neuroscience, 46(21).

Hoang IB, et al. (2026) Methamphetamine potentiates the use of outcome-specific associations via a hypothalamic-dopamine circuit. Neuron.

Lin Y, et al. (2026) Patient-specific midbrain organoids with CRISPR correction recapitulate neuronopathic Gaucher disease phenotypes and enable evaluation of novel therapies. eLife, 15.

Yamanishi H, et al. (2026) Wide-Field Montage on Transmission Electron Microscopy via Network Tele-Microscopy Enables Quantitative Analysis of Mouse Olfactory Bulb Neural Circuits. Microscopy (Oxford, England).

Yu Y, et al. (2026) A stress-responsive neurovascular axis shapes skin immune accessibility. iScience, 29(3), 115122.

Yu J, et al. (2026) 6-Hydroxydopamine promotes antitumor immunity through macrophage remodeling beyond sympathetic ablation. Neuron, 114(14), 2532.

Zhang P, et al. (2026) Sympathetic-epithelial crosstalk governs tissue-resident memory T cell immunosurveillance in the skin. Cell, 189(5), 1323.

Mori K, et al. (2026) Muscle-derived Mimecan regulates hypothalamus-brown adipose tissue communication and promotes health and lifespan in mice. Cell metabolism, 38(7), 1425.

Filimontseva A, et al. (2026) Location and mapping of the human rostromedial tegmental nucleus and associated midbrain inhibitory nuclei regulating dopamine neurons. Brain structure & function, 231(5).

Fernández-Peña C, et al. (2026) Autonomic C1 neurons promote anxiety via activation of vlPAG. Neuron.

Tam HT, et al. (2026) Hyperinnervation inhibits organ-level regeneration in mammalian skin. Cell, 189(11), 3270.

Deng S, et al. (2026) Astrocyte cell volume dynamics across cortical states and transitions. Neuron.

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

Puangmalai N, et al. (2026) Connexin 50 mediates disease-relevant alpha-synuclein oligomer propagation and neuroinflammation in neurodegenerative disease. iScience, 29(7), 116399.

Mukherjee S, et al. (2026) A single Citrobacter rodentium infection in Pink1 knockout and wild-type mice leads to regional blood-brain-barrier perturbation and limited microglial activation without dopamine neuron axon terminal loss. PLoS pathogens, 22(6), e1014315.

Srivastava A, et al. (2026) Thyrotropin-releasing hormone and dopaminergic systems interact in the ventral tegmental area to regulate food intake in rats. Neuropharmacology, 299, 111091.