

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

Anti-Tyrosine Hydroxylase antibody produced in rabbit

RRID:AB_1080430

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# T8700, RRID:AB_1080430

Antibody Information

URL: http://antibodyregistry.org/AB_1080430

Proper Citation: Sigma-Aldrich Cat# T8700, RRID:AB_1080430

Target Antigen: Tyrosine Hydroxylase antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Western Blot; Immunohistochemistry; Immunofluorescence; immunohistochemistry (frozen sections): 1:1,000, indirect immunofluorescence: 1:1,000, immunoblotting: 1:1,000

Antibody Name: Anti-Tyrosine Hydroxylase antibody produced in rabbit

Description: This polyclonal targets Tyrosine Hydroxylase antibody produced in rabbit

Target Organism: feline, rat, hamster, donkey, porcine, canine, goat, horse, mouse, mammals, rabbit, bovine, human, sheep

Antibody ID: AB_1080430

Vendor: Sigma-Aldrich

Catalog Number: T8700

Record Creation Time: 20250820T050303+0000

Record Last Update: 20250820T203852+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Tyrosine Hydroxylase antibody produced in rabbit.

No alerts have been found for Anti-Tyrosine Hydroxylase antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Kim H, et al. (2026) POINTseq: Cell-type-specific barcoding reveals single-cell projection architecture of the mouse dopaminergic system. *Neuron*.

Chen ZH, et al. (2025) Transcriptional conservation and evolutionary divergence of cell types across mammalian hypothalamus development. *Developmental cell*, 60(13), 1916.

SheikhBahaei S, et al. (2024) Contributions of carotid bodies, retrotrapezoid nucleus neurons and preBötzinger complex astrocytes to the CO₂ -sensitive drive for breathing. *The Journal of physiology*, 602(1), 223.

Oh WC, et al. (2021) Dysregulation of the mesoprefrontal dopamine circuit mediates an early-life stress-induced synaptic imbalance in the prefrontal cortex. *Cell reports*, 35(5), 109074.

Rizzi G, et al. (2021) Lateral ventral tegmental area GABAergic and glutamatergic modulation of conditioned learning. *Cell reports*, 34(11), 108867.

Alrashidi H, et al. (2021) Biochemical characterization of proliferative and differentiated SH-SY5Y cell line as a model for Parkinson's disease. *Neurochemistry international*, 145, 105009.

Hirata Y, et al. (2020) Novel Oxindole-Curcumin Hybrid Compound for Antioxidative Stress and Neuroprotection. *ACS chemical neuroscience*, 11(1), 76.

Rizzi G, et al. (2019) Synergistic Nigral Output Pathways Shape Movement. *Cell reports*, 27(7), 2184.

Sande-Melón M, et al. (2019) Adult sox10+ Cardiomyocytes Contribute to Myocardial Regeneration in the Zebrafish. *Cell reports*, 29(4), 1041.