

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 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 [dkNET](#) .

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.