Resource Summary Report

Generated by RRID on Aug 10, 2026

Tyrosine Hydroxylase Antibody

RRID:AB_2303165
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2792, RRID:AB_2303165

Antibody Information

URL: http://antibodyregistry.org/AB_2303165

Proper Citation: Cell Signaling Technology Cat# 2792, RRID:AB_2303165

Target Antigen: TH

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10691683, AB_2303165.

Antibody Name: Tyrosine Hydroxylase Antibody

Description: This polyclonal targets TH

Target Organism: rat, mouse, human

Defining Citation: PMID:23537934

Antibody ID: AB_2303165

Vendor: Cell Signaling Technology

Catalog Number: 2792

Record Creation Time: 20250820T040706+0000

Record Last Update: 20250820T180531+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 19 mentions in open access literature.

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

Zhang N, et al. (2026) miR-338-5p exerts neuroprotective effects in Parkinson's disease via targeting LRP1. Cytotechnology, 78(3), 110.

Ma T, et al. (2026) Dual-function PROTAC suppresses ferroptosis and restores neuronal function via brain-targeted delivery. Cell chemical biology.

Whim MD, et al. (2025) Mouse Adrenal Macrophages Are Associated with Pre- and Postsynaptic Neuronal Elements and Respond to Multiple Neuromodulators. eNeuro, 12(2).

Barba-Reyes JM, et al. (2025) Oligodendroglia vulnerability in the human dorsal striatum in Parkinson's disease. Acta neuropathologica, 149(1), 46.

Hur KH, et al. (2024) Transient receptor potential ankyrin 1 channel modulates the abuse-related mechanisms of methamphetamine through interaction with dopamine transporter. British journal of pharmacology, 181(16), 2794.

Li KX, et al. (2024) A synonymous mutation of rs1137070 cause the mice Maoa gene transcription and translation to decrease. Frontiers in molecular neuroscience, 17, 1406708.

Liu T, et al. (2023) Rapamycin reverses ferroptosis by increasing autophagy in MPTP/MPP+-induced models of Parkinson's disease. Neural regeneration research, 18(11), 2514.

Hur KH, et al. (2023) Mepirapim, a novel synthetic cannabinoid, induces Parkinson's disease-related behaviors by causing maladaptation of the dopamine system in the brain. Archives of toxicology, 97(2), 581.

Hur KH, et al. (2022) Mepirapim, a Novel Synthetic Cannabinoid, Induces Addiction-Related Behaviors through Neurochemical Maladaptation in the Brain of Rodents. Pharmaceuticals (Basel, Switzerland), 15(6).

Pereira RO, et al. (2021) OPA1 deletion in brown adipose tissue improves thermoregulation and systemic metabolism via FGF21. eLife, 10.

Sim??es RF, et al. (2021) Refinement of a differentiation protocol using neuroblastoma SH-SY5Y cells for use in neurotoxicology research. Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association, 149, 111967.

Ahmed S, et al. (2021) Andrographolide suppresses NLRP3 inflammasome activation in microglia through induction of parkin-mediated mitophagy in in-vitro and in-vivo models of Parkinson disease. Brain, behavior, and immunity, 91, 142.

Consoli DC, et al. (2021) Ascorbate deficiency decreases dopamine release in gulo-/- and APP/PSEN1 mice. Journal of neurochemistry, 157(3), 656.

Hur KH, et al. (2021) Methoxphenidine (MXP) induced abnormalities: Addictive and schizophrenia-related behaviours based on an imbalance of neurochemicals in the brain. British journal of pharmacology, 178(19), 3869.

Zhu Q, et al. (2020) Apolipoprotein A-IV Enhances Fatty Acid Uptake by Adipose Tissues of Male Mice via Sympathetic Activation. Endocrinology, 161(4).

Han X, et al. (2020) Myeloid-specific dopamine D2 receptor signalling controls inflammation in acute pancreatitis via inhibiting M1 macrophage. British journal of pharmacology, 177(13), 2991.

Berger JM, et al. (2019) Mediation of the Acute Stress Response by the Skeleton. Cell metabolism, 30(5), 890.

Lerner S, et al. (2019) ASL Metabolically Regulates Tyrosine Hydroxylase in the Nucleus Locus Coeruleus. Cell reports, 29(8), 2144.

Gupta R, et al. (2017) AgRP-Expressing Adrenal Chromaffin Cells Are Involved in the Sympathetic Response to Fasting. Endocrinology, 158(8), 2572.