

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.

Simoes 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.