

Resource Summary Report

Generated by [ASWG](#) on Aug 16, 2026

Anti-Tyrosine hydroxylase

RRID:AB_2619897

Type: Antibody

Proper Citation

Synaptic Systems Cat# 213 104, RRID:AB_2619897

Antibody Information

URL: http://antibodyregistry.org/AB_2619897

Proper Citation: Synaptic Systems Cat# 213 104, RRID:AB_2619897

Target Antigen: Tyrosine hydroxylase

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: WB,IP,IHC,IHC-P

Antibody Name: Anti-Tyrosine hydroxylase

Description: This polyclonal targets Tyrosine hydroxylase

Target Organism: Rat, Mouse

Antibody ID: AB_2619897

Vendor: Synaptic Systems

Catalog Number: 213 104

Record Creation Time: 20250819T220826+0000

Record Last Update: 20250820T011405+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Tyrosine hydroxylase.

No alerts have been found for Anti-Tyrosine hydroxylase.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Diezel CC, et al. (2026) Temporal multi-omic exploration of the ventral tegmental area in chronic pain and passive coping behaviors. *iScience*, 29(6), 116085.

Guillaumin A, et al. (2026) Dorsal Raphe VIP Neurons Are Critical for Survival-Oriented Vigilance. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(18), e23809.

Schubert C, et al. (2025) Neuroinflammation causes mitral cell dysfunction and olfactory impairment in a multiple sclerosis model. *Journal of neuroinflammation*, 22(1), 71.

Chen C, et al. (2025) Leucine-rich repeat kinase 2 impairs the release sites of Parkinson's disease vulnerable dopamine axons. *bioRxiv : the preprint server for biology*.

Clarke-Williams CJ, et al. (2024) Coordinating brain-distributed network activities in memory resistant to extinction. *Cell*, 187(2), 409.

van Oostrum M, et al. (2023) The proteomic landscape of synaptic diversity across brain regions and cell types. *Cell*, 186(24), 5411.

Kershberg L, et al. (2022) Protein composition of axonal dopamine release sites in the striatum. *eLife*, 11.

Schubert C, et al. (2022) Neuronal Adenosine A1 Receptor is Critical for Olfactory Function but Unable to Attenuate Olfactory Dysfunction in Neuroinflammation. *Frontiers in cellular neuroscience*, 16, 912030.

Banerjee A, et al. (2022) Molecular and functional architecture of striatal dopamine release sites. *Neuron*, 110(2), 248.

Araya A, et al. (2021) Presence of ethanol-sensitive and ethanol-insensitive glycine receptors in the ventral tegmental area and prefrontal cortex in mice. *British journal of pharmacology*, 178(23), 4691.

Banerjee A, et al. (2020) Synaptotagmin-1 is the Ca²⁺ sensor for fast striatal dopamine release. *eLife*, 9.

Liu C, et al. (2018) Dopamine Secretion Is Mediated by Sparse Active Zone-like Release Sites. *Cell*, 172(4), 706.

Gonzalez-Cabrera C, et al. (2017) Characterization of the axon initial segment of mice substantia nigra dopaminergic neurons. *The Journal of comparative neurology*, 525(16), 3529.