

# Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

## Anti-Tyrosine hydroxylase

RRID:AB\_2619897

Type: Antibody

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### Proper Citation

Synaptic Systems Cat# 213 104, RRID:AB\_2619897

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2619897](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

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### 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 11 mentions in open access literature.

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

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.

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

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.

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 Ca<sup>2+</sup> 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.

González-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.