Resource Summary Report

Generated by PRECISE-TBI on Sep 5, 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: 20231110T034857+0000

Record Last Update: 20260829T090427+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 PRECISE-TBI .

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.

Gonz??lez-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.