

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 5, 2025

Tyrosine Hydroxylase antibody - Neuronal Marker

RRID:AB_297905

Type: Antibody

Proper Citation

(Abcam Cat# ab113, RRID:AB_297905)

Antibody Information

URL: http://antibodyregistry.org/AB_297905

Proper Citation: (Abcam Cat# ab113, RRID:AB_297905)

Target Antigen: Tyrosine Hydroxylase antibody - Neuronal Marker

Host Organism: sheep

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-FoFr, IHC-Fr, IP, WB; Immunofluorescence; Immunohistochemistry; Immunohistochemistry - frozen; Immunoprecipitation; Immunocytochemistry; Western Blot

Antibody Name: Tyrosine Hydroxylase antibody - Neuronal Marker

Description: This polyclonal targets Tyrosine Hydroxylase antibody - Neuronal Marker

Target Organism: rat, mouse, human

Antibody ID: AB_297905

Vendor: Abcam

Catalog Number: ab113

Record Creation Time: 20231110T081533+0000

Record Last Update: 20241115T060758+0000

Ratings and Alerts

No rating or validation information has been found for Tyrosine Hydroxylase antibody - Neuronal Marker.

No alerts have been found for Tyrosine Hydroxylase antibody - Neuronal Marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Richards BK, et al. (2024) Relaxin family peptide receptor 3 (RXFP3) expressing cells in the zona incerta/lateral hypothalamus augment behavioural arousal. *Journal of neurochemistry*.

Abe K, et al. (2024) Functional diversity of dopamine axons in prefrontal cortex during classical conditioning. *eLife*, 12.

Patel JC, et al. (2024) GABA co-released from striatal dopamine axons dampens phasic dopamine release through autoregulatory GABAA receptors. *Cell reports*, 43(3), 113834.

Lin J, et al. (2023) G?? subunit signalling underlies neuropeptide Y-stimulated vasoconstriction in rat mesenteric and coronary arteries. *British journal of pharmacology*, 180(23), 3045.

Kaare M, et al. (2022) Depression-Associated Negr1 Gene-Deficiency Induces Alterations in the Monoaminergic Neurotransmission Enhancing Time-Dependent Sensitization to Amphetamine in Male Mice. *Brain sciences*, 12(12).

Viden A, et al. (2022) Organisation of enkephalin inputs and outputs of the central nucleus of the amygdala in mice. *Journal of chemical neuroanatomy*, 125, 102167.

Schiller M, et al. (2021) Optogenetic activation of local colonic sympathetic innervations attenuates colitis by limiting immune cell extravasation. *Immunity*, 54(5), 1022.

Hikima T, et al. (2021) Activity-dependent somatodendritic dopamine release in the substantia nigra autoinhibits the releasing neuron. *Cell reports*, 35(1), 108951.

Matsushima A, et al. (2020) Combinatorial Developmental Controls on Striatonigral Circuits. *Cell reports*, 31(11), 107778.

Kostuk EW, et al. (2019) Subregional differences in astrocytes underlie selective neurodegeneration or protection in Parkinson's disease models in culture. *Glia*, 67(8), 1542.