

Resource Summary Report

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Anti-Tyrosine Hydroxylase, clone 2/40/15

RRID:AB_2201526

Type: Antibody

Proper Citation

(Millipore Cat# MAB5280, RRID:AB_2201526)

Antibody Information

URL: http://antibodyregistry.org/AB_2201526

Proper Citation: (Millipore Cat# MAB5280, RRID:AB_2201526)

Target Antigen: TH

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: western blot, immunohistochemistry

Antibody Name: Anti-Tyrosine Hydroxylase, clone 2/40/15

Description: This monoclonal targets TH

Target Organism: cow

Defining Citation: [PMID:18041777](#), [PMID:18770870](#), [PMID:21280041](#)

Antibody ID: AB_2201526

Vendor: Millipore

Catalog Number: MAB5280

Record Creation Time: 20241016T223724+0000

Record Last Update: 20241016T231419+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Tyrosine Hydroxylase, clone 2/40/15.

No alerts have been found for Anti-Tyrosine Hydroxylase, clone 2/40/15.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Ferreira AFF, et al. (2024) Neurodegeneration and glial morphological changes are both prevented by TRPM2 inhibition during the progression of a Parkinson's disease mouse model. *Experimental neurology*, 377, 114780.

Balzano T, et al. (2024) Neurovascular and immune factors of vulnerability of substantia nigra dopaminergic neurons in non-human primates. *NPJ Parkinson's disease*, 10(1), 118.

Jain S, et al. (2023) Adaptor protein-3 produces synaptic vesicles that release phasic dopamine. *Proceedings of the National Academy of Sciences of the United States of America*, 120(42), e2309843120.

Ferreira AFF, et al. (2022) Inhibition of TRPM2 by AG490 Is Neuroprotective in a Parkinson's Disease Animal Model. *Molecular neurobiology*, 59(3), 1543.

Miyajima K, et al. (2022) Perturbation of monoamine metabolism and enhanced fear responses in mice defective in the regeneration of tetrahydrobiopterin. *Journal of neurochemistry*, 161(2), 129.

Aronowitz JV, et al. (2022) DARPP-32 distinguishes a subset of adult-born neurons in zebra finch HVC. *The Journal of comparative neurology*, 530(5), 792.

Fellinger L, et al. (2021) A midbrain dynorphin circuit promotes threat generalization. *Current biology : CB*, 31(19), 4388.

Ni RJ, et al. (2021) Whole-Brain Afferent Inputs to the Caudate Nucleus, Putamen, and Accumbens Nucleus in the Tree Shrew Striatum. *Frontiers in neuroanatomy*, 15, 763298.

Izco M, et al. (2021) Glial activation precedes alpha-synuclein pathology in a mouse model of Parkinson's disease. *Neuroscience research*, 170, 330.

di Caudo C, et al. (2020) CAV-2-Mediated GFP and LRRK2G2019S Expression in the Macaca fascicularis Brain. *Frontiers in molecular neuroscience*, 13, 49.

Hunker AC, et al. (2020) Conditional Single Vector CRISPR/SaCas9 Viruses for Efficient Mutagenesis in the Adult Mouse Nervous System. *Cell reports*, 30(12), 4303.

Sarkar S, et al. (2020) Kv1.3 modulates neuroinflammation and neurodegeneration in Parkinson's disease. *The Journal of clinical investigation*, 130(8), 4195.

Huang ZH, et al. (2020) Distribution of tyrosine-hydroxylase-immunoreactive neurons in the hypothalamus of tree shrews. *The Journal of comparative neurology*, 528(6), 935.

Csikós V, et al. (2020) The mycotoxin deoxynivalenol activates GABAergic neurons in the reward system and inhibits feeding and maternal behaviours. *Archives of toxicology*, 94(9), 3297.

Kuter K, et al. (2019) Astrocyte support is important for the compensatory potential of the nigrostriatal system neurons during early neurodegeneration. *Journal of neurochemistry*, 148(1), 63.

Pérez de Sevilla Müller L, et al. (2019) Multiple cell types form the VIP amacrine cell population. *The Journal of comparative neurology*, 527(1), 133.

Silm K, et al. (2019) Synaptic Vesicle Recycling Pathway Determines Neurotransmitter Content and Release Properties. *Neuron*, 102(4), 786.

Goodman RL, et al. (2019) Evidence That the LH Surge in Ewes Involves Both Neurokinin B-Dependent and -Independent Actions of Kisspeptin. *Endocrinology*, 160(12), 2990.

Nespoli E, et al. (2018) Altered dopaminergic regulation of the dorsal striatum is able to induce tic-like movements in juvenile rats. *PloS one*, 13(4), e0196515.

Van Ruijssevelt L, et al. (2018) fMRI Reveals a Novel Region for Evaluating Acoustic Information for Mate Choice in a Female Songbird. *Current biology : CB*, 28(5), 711.