

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Jun 5, 2024

Mouse Anti-Tyrosine Hydroxylase (TH, Tyrosine Monooxygenase) Monoclonal antibody, Unconjugated, 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: Tyrosine Hydroxylase (TH, Tyrosine Monooxygenase)

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: Immunohistochemistry; Western Blot; Western Blotting, Immunohistochemistry

Antibody Name: Mouse Anti-Tyrosine Hydroxylase (TH, Tyrosine Monooxygenase) Monoclonal antibody, Unconjugated, Clone 2/40/15

Description: This monoclonal targets Tyrosine Hydroxylase (TH, Tyrosine Monooxygenase)

Target Organism: bovine, chickenavian, rat, bovine, chicken, quail

Clone ID: Clone 2/40/15

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

Antibody ID: AB_2201526

Vendor: Millipore

Catalog Number: MAB5280

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Tyrosine Hydroxylase (TH, Tyrosine Monooxygenase) Monoclonal antibody, Unconjugated, Clone 2/40/15.

No alerts have been found for Mouse Anti-Tyrosine Hydroxylase (TH, Tyrosine Monooxygenase) Monoclonal antibody, Unconjugated, Clone 2/40/15.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

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.

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.

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.

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

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.

Lieberman OJ, et al. (2018) Dopamine Triggers the Maturation of Striatal Spiny Projection Neuron Excitability during a Critical Period. *Neuron*, 99(3), 540.

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.

Lieberman OJ, et al. (2017) α -Synuclein-Dependent Calcium Entry Underlies Differential Sensitivity of Cultured SN and VTA Dopaminergic Neurons to a Parkinsonian Neurotoxin. *eNeuro*, 4(6).