

Resource Summary Report

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Anti-Tyrosine Hydroxylase Antibody

RRID:AB_10013440

Type: Antibody

Proper Citation

(Antibodies Incorporated Cat# TYH, RRID:AB_10013440)

Antibody Information

URL: http://antibodyregistry.org/AB_10013440

Proper Citation: (Antibodies Incorporated Cat# TYH, RRID:AB_10013440)

Target Antigen: Tyrosine Hydroxylase (TH)

Host Organism: chicken

Clonality: polyclonal

Comments: Applications: ICC, IHC, WB

Antibody Name: Anti-Tyrosine Hydroxylase Antibody

Description: This polyclonal targets Tyrosine Hydroxylase (TH)

Target Organism: rat, mouse, human

Antibody ID: AB_10013440

Vendor: Antibodies Incorporated

Catalog Number: TYH

Record Creation Time: 20241017T003654+0000

Record Last Update: 20241017T022640+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Tyrosine Hydroxylase Antibody.

No alerts have been found for Anti-Tyrosine Hydroxylase Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Xue J, et al. (2024) Spatiotemporal Mapping and Molecular Basis of Whole-brain Circuit Maturation. bioRxiv : the preprint server for biology.

Lenert ME, et al. (2024) Sensory neuron LKB1 mediates ovarian and reproductive function. Scientific reports, 14(1), 29109.

Ji YW, et al. (2023) Differential remodeling of subthalamic projections to basal ganglia output nuclei and locomotor deficits in 6-OHDA-induced hemiparkinsonian mice. Cell reports, 42(3), 112178.

Choi M, et al. (2023) FGF21 counteracts alcohol intoxication by activating the noradrenergic nervous system. Cell metabolism, 35(3), 429.

Leon-Mercado L, et al. (2023) Evidence of extraganglionic vagal mechanoreceptors in the mouse vagus nerve. Journal of anatomy, 243(6), 936.

Angelakos CC, et al. (2023) A cluster of neuropeptide S neurons regulates breathing and arousal. Current biology : CB, 33(24), 5439.

Rojo D, et al. (2023) BMAL1 loss in oligodendroglia contributes to abnormal myelination and sleep. Neuron, 111(22), 3604.

Rumpler É, et al. (2023) Development of a versatile LCM-Seq method for spatial transcriptomics of fluorescently tagged cholinergic neuron populations. The Journal of biological chemistry, 299(9), 105121.

Bayless DW, et al. (2023) A neural circuit for male sexual behavior and reward. Cell, 186(18), 3862.

Villadiego J, et al. (2023) Full protection from SARS-CoV-2 brain infection and damage in susceptible transgenic mice conferred by MVA-CoV2-S vaccine candidate. Nature neuroscience, 26(2), 226.

- Reynolds LM, et al. (2023) Amphetamine disrupts dopamine axon growth in adolescence by a sex-specific mechanism in mice. *Nature communications*, 14(1), 4035.
- Eicher AK, et al. (2022) Functional human gastrointestinal organoids can be engineered from three primary germ layers derived separately from pluripotent stem cells. *Cell stem cell*, 29(1), 36.
- Seiler JL, et al. (2022) Dopamine signaling in the dorsomedial striatum promotes compulsive behavior. *Current biology : CB*, 32(5), 1175.
- Ambrosi P, et al. (2022) Striatonigrostriatal circuit architecture for disinhibition of dopamine signaling. *Cell reports*, 40(7), 111228.
- van Elzelingen W, et al. (2022) Striatal dopamine signals are region specific and temporally stable across action-sequence habit formation. *Current biology : CB*, 32(5), 1163.
- Kuerbitz J, et al. (2021) Temporally Distinct Roles for the Zinc Finger Transcription Factor Sp8 in the Generation and Migration of Dorsal Lateral Ganglionic Eminence (dLGE)-Derived Neuronal Subtypes in the Mouse. *Cerebral cortex (New York, N.Y. : 1991)*, 31(3), 1744.
- Solano Fonseca R, et al. (2021) Glycolytic preconditioning in astrocytes mitigates trauma-induced neurodegeneration. *eLife*, 10.
- Fyk-Kolodziej BE, et al. (2021) Neuroplasticity in N-methyl-d-aspartic acid receptor signaling in subregions of the rat rostral ventrolateral medulla following sedentary versus physically active conditions. *The Journal of comparative neurology*, 529(9), 2311.
- Constantin S, et al. (2021) An Inhibitory Circuit From Brainstem to GnRH Neurons in Male Mice: A New Role for the RFRP Receptor. *Endocrinology*, 162(5).
- Bookout AL, et al. (2021) Characterization of a cell bridge variant connecting the nodose and superior cervical ganglia in the mouse: Prevalence, anatomical features, and practical implications. *The Journal of comparative neurology*, 529(1), 111.