Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 4, 2025

Tyrosine Hydroxylase antibody - Neuronal Marker

RRID:AB_297840
Type: Antibody

Proper Citation

(Abcam Cat# ab112, RRID:AB_297840)

Antibody Information

URL: http://antibodyregistry.org/AB_297840

Proper Citation: (Abcam Cat# ab112, RRID:AB_297840)

Target Antigen: Tyrosine Hydroxylase antibody - Neuronal Marker

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: Immunohistochemistry; Immunohistochemistry - fixed; Western Blot; Immunohistochemistry - frozen; Immunoprecipitation; Immunocytochemistry; ICC, IHC-FoFr, IHC-Fr, IHC-P, IP, WB
Info: Used by Czech Centre for Phenogenomics

Antibody Name: Tyrosine Hydroxylase antibody - Neuronal Marker

Description: This polyclonal targets Tyrosine Hydroxylase antibody - Neuronal Marker

Target Organism: feline, rat, mouse, cat, human

Defining Citation: PMID:21452230

Antibody ID: AB_297840

Vendor: Abcam

Catalog Number: ab112

Record Creation Time: 20241017T001833+0000

Record Last Update: 20241017T020005+0000

Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics https://www.phenogenomics.cz/

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 73 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Lee DH, et al. (2025) Enhancement of motor functional recovery in thoracic spinal cord injury: voluntary wheel running versus forced treadmill exercise. Neural regeneration research, 20(3), 836.

Blackmore K, et al. (2024) A forebrain-hypothalamic ER stress driven circuit mediates hepatic steatosis during obesity. Molecular metabolism, 79, 101858.

Shen C, et al. (2024) Bidirectional regulation of levodopa-induced dyskinesia by a specific neural ensemble in globus pallidus external segment. Cell reports. Medicine, 5(6), 101566.

Yang L, et al. (2024) SARS-CoV-2 infection causes dopaminergic neuron senescence. Cell stem cell, 31(2), 196.

Nascimento C, et al. (2024) Impaired Response to Mismatch Novelty in the Li2+-Pilocarpine Rat Model of TLE: Correlation with Hippocampal Monoaminergic Inputs. Biomedicines, 12(3).

Spoleti E, et al. (2024) Dopamine neuron degeneration in the Ventral Tegmental Area causes hippocampal hyperexcitability in experimental Alzheimer's Disease. Molecular psychiatry.

Bröker-Lai J, et al. (2024) TRPC5 controls the adrenaline-mediated counter regulation of hypoglycemia. The EMBO journal, 43(23), 5813.

Griffiths JA, et al. (2024) Peripheral neuronal activation shapes the microbiome and alters gut physiology. Cell reports, 43(4), 113953.

Cai J, et al. (2024) An excitatory projection from the basal forebrain to the ventral tegmental area that underlies anorexia-like phenotypes. Neuron, 112(3), 458.

Jiang Z, et al. (2024) Dopaminergic Neurons in Zona Incerta Drives Appetitive Self-Grooming. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(36), e2308974.

Fu CL, et al. (2024) A cell therapy approach based on iPSC-derived midbrain organoids for the restoration of motor function in a Parkinson's disease mouse model. Heliyon, 10(2), e24234.

Mendonça MD, et al. (2024) Dopamine neuron activity encodes the length of upcoming contralateral movement sequences. Current biology : CB, 34(5), 1034.

Kang J, et al. (2024) Cell-autonomous role of leucine-rich repeat kinase in the protection of dopaminergic neuron survival. eLife, 12.

Rial-Pensado E, et al. (2023) Neuronal Blockade of Thyroid Hormone Signaling Increases Sensitivity to Diet-Induced Obesity in Adult Male Mice. Endocrinology, 164(4).

Fehér M, et al. (2023) Downregulation of PACAP and the PAC1 Receptor in the Basal Ganglia, Substantia Nigra and Centrally Projecting Edinger-Westphal Nucleus in the Rotenone model of Parkinson's Disease. International journal of molecular sciences, 24(14).

Zlatkovic J, et al. (2023) Reduction of body weight by increased loading is associated with activation of norepinephrine neurones in the medial nucleus of the solitary tract. Journal of neuroendocrinology, 35(12), e13352.

Xiong W, et al. (2023) Deletion of Transferrin Receptor 1 in Parvalbumin Interneurons Induces a Hereditary Spastic Paraplegia-Like Phenotype. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(27), 5092.

Kim HJ, et al. (2023) GABAergic-like dopamine synapses in the brain. Cell reports, 42(10), 113239.

Grotemeyer A, et al. (2023) Inflammasome inhibition protects dopaminergic neurons from ?-synuclein pathology in a model of progressive Parkinson's disease. Journal of neuroinflammation, 20(1), 79.

Li H, et al. (2023) Hordenine improves Parkinsonian-like motor deficits in mice and nematodes by activating dopamine D2 receptor-mediated signaling. Phytotherapy research : PTR.