Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 7, 2025

Tyrosine Hydroxylase Monoclonal Antibody (185)

RRID:AB_795666 Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA1-24654, RRID:AB_795666)

Antibody Information

URL: http://antibodyregistry.org/AB_795666

Proper Citation: (Thermo Fisher Scientific Cat# MA1-24654, RRID:AB_795666)

Target Antigen: Tyrosine Hydroxylase

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IHC (P) (Assay-dependent), WB (1:25-1:50), ICC/IF (1:50), IHC (F) (Assay-dependent)

Antibody Name: Tyrosine Hydroxylase Monoclonal Antibody (185)

Description: This monoclonal targets Tyrosine Hydroxylase

Target Organism: rat, mouse, human

Clone ID: Clone 185

Defining Citation: PMID:21347406, PMID:22934193, PMID:24503446, PMID:19303727, PMID:24491944

Antibody ID: AB_795666

Vendor: Thermo Fisher Scientific

Catalog Number: MA1-24654

Record Creation Time: 20231110T043238+0000

Record Last Update: 20241115T080611+0000

Ratings and Alerts

No rating or validation information has been found for Tyrosine Hydroxylase Monoclonal Antibody (185).

No alerts have been found for Tyrosine Hydroxylase Monoclonal Antibody (185).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Lian B, et al. (2024) SIRT1 improves lactate homeostasis in the brain to alleviate parkinsonism via deacetylation and inhibition of PKM2. Cell reports. Medicine, 5(8), 101684.

Alowaysi M, et al. (2024) Derivation of two iPSC lines (KAIMRCi004-A, KAIMRCi004-B) from a Saudi patient with Biotin-Thiamine-responsive Basal Ganglia Disease (BTBGD) carrying homozygous pathogenic missense variant in the SCL19A3 gene. Human cell, 37(5), 1567.

Chen Z, et al. (2024) Neuronal-enriched small extracellular vesicles trigger a PD-L1mediated broad suppression of T cells in Parkinson's disease. iScience, 27(7), 110243.

Ben-Tov M, et al. (2023) A neural hub for holistic courtship displays. Current biology : CB, 33(9), 1640.

Keck S, et al. (2021) Lack of Mucosal Cholinergic Innervation Is Associated With Increased Risk of Enterocolitis in Hirschsprung's Disease. Cellular and molecular gastroenterology and hepatology, 12(2), 507.

Cui K, et al. (2021) Restoration of Noradrenergic Function in Parkinson's Disease Model Mice. ASN neuro, 13, 17590914211009730.

Li X, et al. (2021) Scorpion venom heat-resistant synthesized peptide ameliorates 6-OHDAinduced neurotoxicity and neuroinflammation: likely role of Nav 1.6 inhibition in microglia. British journal of pharmacology, 178(17), 3553.

Valderhaug VD, et al. (2021) Early functional changes associated with alpha-synuclein

proteinopathy in engineered human neural networks. American journal of physiology. Cell physiology, 320(6), C1141.

Kearney MG, et al. (2019) Discrete Evaluative and Premotor Circuits Enable Vocal Learning in Songbirds. Neuron, 104(3), 559.