

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 18, 2024

Tyrosine Hydroxylase Polyclonal Antibody

RRID:AB_2539844

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# P21962, RRID:AB_2539844)

Antibody Information

URL: http://antibodyregistry.org/AB_2539844

Proper Citation: (Thermo Fisher Scientific Cat# P21962, RRID:AB_2539844)

Target Antigen: Tyrosine Hydroxylase

Host Organism: rabbit

Clonality: unknown

Comments: Applications: WB (1:1,000), ICC/IF (1:100-1:1,000), IHC (F) (1:1,000)

Antibody Name: Tyrosine Hydroxylase Polyclonal Antibody

Description: This unknown targets Tyrosine Hydroxylase

Target Organism: human, rat

Defining Citation: [PMID:27356916](#)

Antibody ID: AB_2539844

Vendor: Thermo Fisher Scientific

Catalog Number: P21962

Ratings and Alerts

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

Warning: *Extracted Antibody Information:* "anti-TH (rabbit, 1:1000, Invitrogen #P21962, RRID: **AB_2539844**),"

Extracted Specificity Statement: "Results representative from two independent experiments. Arrowheads indicate non-**specific** staining. Expression of GFP using TH GAL4 and colabeling PDF (D, left) and using antibodies against TH and PDF (D, right) in wild-type flies reveal dopaminergic projection in the vicinity of ascending portion of s-LNv dorsal projection as indicated by asterisks."

Data was mined by Antibody Watch (<https://arxiv.org/pdf/2008.01937.pdf>), from **PMID:30131970**
Applications: WB (1:1,000), ICC/IF (1:100-1:1,000), IHC (F) (1:1,000)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Fitzek M, et al. (2022) Integrated age-related immunohistological changes occur in human olfactory epithelium and olfactory bulb. The Journal of comparative neurology, 530(12), 2154.

Bachmann SB, et al. (2019) A Distinct Role of the Autonomic Nervous System in Modulating the Function of Lymphatic Vessels under Physiological and Tumor-Draining Conditions. Cell reports, 27(11), 3305.

Cucarián JD, et al. (2019) Physical exercise and human adipose-derived mesenchymal stem cells ameliorate motor disturbances in a male rat model of Parkinson's disease. Journal of neuroscience research, 97(9), 1095.

Larsson M, et al. (2019) Synaptic Organization of VGLUT3 Expressing Low-Threshold Mechanosensitive C Fiber Terminals in the Rodent Spinal Cord. eNeuro, 6(1).

Child KM, et al. (2018) The Neuroregenerative Capacity of Olfactory Stem Cells Is Not Limitless: Implications for Aging. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(31), 6806.

Potdar S, et al. (2018) Wakefulness Is Promoted during Day Time by PDFR Signalling to Dopaminergic Neurons in *Drosophila melanogaster*. *eNeuro*, 5(4).