

# Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

## Tyrosine Hydroxylase Antibody

RRID:AB\_572268

Type: Antibody

### Proper Citation

(ImmunoStar Cat# 22941, RRID:AB\_572268)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_572268](http://antibodyregistry.org/AB_572268)

**Proper Citation:** (ImmunoStar Cat# 22941, RRID:AB\_572268)

**Target Antigen:** Tyrosine Hydroxylase

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** manufacturer recommendations: Immunohistochemistry, Immunocytochemistry, Immunofluorescence; Immunohistochemistry; Immunocytochemistry; Immunofluorescence  
Consolidated with AB\_2313787 on 10/10/16

**Antibody Name:** Tyrosine Hydroxylase Antibody

**Description:** This monoclonal targets Tyrosine Hydroxylase

**Target Organism:** guinea pig, monkey, crayfish, c. elegans/worm, reptile, amphibian, pig, flesh flies, leech, mouse, non-human primate, frog, drosophila/arthropod, rabbit, xenopus/amphibian, human, rat, turtle, hamster, cnidarian, lobster, porcine, zebrafish/fish, mollusc, zebrafish, crab

**Defining Citation:** [PMID:21452209](#), [PMID:26154308](#), [PMID:23224769](#), [PMID:17444497](#), [PMID:26435904](#), [PMID:17311323](#), [PMID:22821666](#), [PMID:17245706](#), [PMID:21280045](#), [PMID:26190981](#), [PMID:23296877](#), [PMID:26462663](#), [PMID:21452195](#), [PMID:21031557](#), [PMID:23348715](#), [PMID:19184976](#), [PMID:18781620](#), [PMID:17245705](#), [PMID:19479990](#), [PMID:18383504](#), [PMID:22522821](#), [PMID:26283658](#), [PMID:16871526](#), [PMID:21165976](#), [PMID:16998905](#), [PMID:22678695](#), [PMID:26323504](#), [PMID:16977629](#), [PMID:26321923](#), [PMID:20394057](#), [PMID:26267380](#), [PMID:20235091](#), [PMID:20058222](#), [PMID:26082687](#), [PMID:18381633](#), [PMID:22522777](#), [PMID:19330814](#), [PMID:18175352](#), [PMID:20151360](#), [PMID:19941347](#), [PMID:26464310](#), [PMID:22628072](#), [PMID:22522977](#), [PMID:22965483](#),

[PMID:18393294](#)

**Antibody ID:** AB\_572268

**Vendor:** ImmunoStar

**Catalog Number:** 22941

**Alternative Catalog Numbers:** P22941

**Record Creation Time:** 20260218T234138+0000

**Record Last Update:** 20260226T000305+0000

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## Ratings and Alerts

- Human colon Whole Mount technique staining in Myenteric plexus in Soma shows strong immunostaining. Human colon Whole Mount technique staining in Myenteric plexus in Fibers shows strong immunostaining. Data provided by Brookes lab. - Brookes et al. (2022) via SPARC  
<https://sparc.science/resources/7Mlidjv3RIVrQ11hpBC8PK>

No alerts have been found for Tyrosine Hydroxylase Antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 151 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Abay-Nørgaard Z, et al. (2026) Generation of human appetite-regulating neurons and tanycytes from pluripotent stem cells. Cell stem cell, 33(7), 1174.

Belal M, et al. (2026) Cholinergic interneuron control of GABAergic circuits targeting spiny projection neurons is disrupted in parkinsonian models. bioRxiv : the preprint server for biology.

Kobayashi H, et al. (2026) Netrin-1 Promotes Pancreatic Tumorigenesis and Innervation through NEO1. Cancer research, 86(8), 1883.

de Sousa LMM, et al. (2026) Loss of GABAergic transmission from somatostatin neurons leads to starvation, which is attenuated by a palatable diet. Life sciences, 398, 124455.

Herrera-Castillo L, et al. (2026) Food anticipation, ghrelin and anxiety in juvenile goldfish: evidence for a mesolimbic dopaminergic link? The Journal of experimental biology, 229(12).

Wang Z, et al. (2026) Transcriptional code for circuit integration in the injured brain by transplanted human neurons. *Cell stem cell*, 33(1), 44.

Yang F, et al. (2026) Distinct spatial patterning and transcriptomic landscapes of human neural organoids by localized delivery of morphogens. *Cell stem cell*, 33(3), 438.

Luján M<sup>Á</sup>, et al. (2026) Midbrain endocannabinoids actuate dopamine-based action selection. *Cell reports*, 45(5), 117298.

Wei J, et al. (2026) A central amygdala-locus coeruleus pathway mediating pain under chronic stress. *Cell reports*, 45(7), 117570.

Scotcher KS, et al. (2026) Multiscale analysis of the adult human superior hypogastric plexus and hypogastric nerve. *Journal of anatomy*.

Lozano D, et al. (2026) Brain Distribution of Orthopedia (Otp) Transcription Factor in Bony Fish: A Comparative Neuroanatomical Perspective. *The Journal of comparative neurology*, 534(6), e70174.

Sato T, et al. (2026) Role of dopamine signaling in male courtship suppression induced by confinement stress in *Drosophila*. *iScience*, 29(6), 115906.

Palacios Castillo LM, et al. (2026) Cellular and functional dissection of the octopaminergic system in the *Drosophila* brain. *bioRxiv : the preprint server for biology*.

Dileep M, et al. (2026) Synergism of IP3R and Parkin mutants identifies mitochondrial stress as an early feature of Parkinson's disease. *Disease models & mechanisms*, 19(1).

Liu Y, et al. (2026) Human PSC-derived organoids model sympathetic ganglion development and its functional crosstalk with the heart. *Cell stem cell*, 33(1), 29.

Weber D, et al. (2025) Four individually identified paired dopamine neurons signal taste punishment in larval *Drosophila*. *eLife*, 12.

Gutjahr R, et al. (2025) Immunohistochemical Profile of a Conspicuously Organized Structure in the Dorsal Forebrain of the Peacock Gudgeon, *Tateurndina ocellicauda*. *The Journal of comparative neurology*, 533(10), e70097.

Qi C, et al. (2025) A pair of dopaminergic neurons DAN-c1 mediate *Drosophila* larval aversive olfactory learning through D2-like receptors. *eLife*, 13.

Mendelsohn AI, et al. (2025) Segregated basal ganglia output pathways correspond to genetically divergent neuronal subclasses. *Cell reports*, 44(4), 115454.

Lui S, et al. (2025) Identification of multiple hypoxia-independent triggers of upper airway long-term facilitation in a rat model of upper airway motor plasticity. *Physiological reports*, 13(5), e70142.