

# Resource Summary Report

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## Neuron specific beta III Tubulin antibody

RRID:AB\_10899689

Type: Antibody

### Proper Citation

(Abcam Cat# ab107216, RRID:AB\_10899689)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10899689](http://antibodyregistry.org/AB_10899689)

**Proper Citation:** (Abcam Cat# ab107216, RRID:AB\_10899689)

**Target Antigen:** Neuron specific beta III Tubulin antibody

**Host Organism:** chicken

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: IgY; IgY WB; Western Blot

**Antibody Name:** Neuron specific beta III Tubulin antibody

**Description:** This polyclonal targets Neuron specific beta III Tubulin antibody

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_10899689

**Vendor:** Abcam

**Catalog Number:** ab107216

**Record Creation Time:** 20241016T221233+0000

**Record Last Update:** 20241016T222352+0000

### Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology <https://cairibu.urology.wisc.edu/>

No alerts have been found for Neuron specific beta III Tubulin antibody.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Patton MH, et al. (2024) Synaptic plasticity in human thalamocortical assembloids. Cell reports, 43(8), 114503.

Fan Y, et al. (2023) hPSC-derived sacral neural crest enables rescue in a severe model of Hirschsprung's disease. Cell stem cell, 30(3), 264.

Nestor-Kalinoski A, et al. (2022) Unique Neural Circuit Connectivity of Mouse Proximal, Middle, and Distal Colon Defines Regional Colonic Motor Patterns. Cellular and molecular gastroenterology and hepatology, 13(1), 309.

Huang J, et al. (2022) m6A-modified lincRNA Dubr is required for neuronal development by stabilizing YTHDF1/3 and facilitating mRNA translation. Cell reports, 41(8), 111693.

Pan X, et al. (2021) 5'-UTR SNP of FGF13 causes translational defect and intellectual disability. eLife, 10.

Walter J, et al. (2021) The Parkinson's-disease-associated mutation LRRK2-G2019S alters dopaminergic differentiation dynamics via NR2F1. Cell reports, 37(3), 109864.

Wei M, et al. (2021) Axon-enriched lincRNA ALAE is required for axon elongation via regulation of local mRNA translation. Cell reports, 35(5), 109053.

Nickolls AR, et al. (2020) Transcriptional Programming of Human Mechanosensory Neuron Subtypes from Pluripotent Stem Cells. Cell reports, 30(3), 932.

McLeod VM, et al. (2019) Androgen receptor antagonism accelerates disease onset in the SOD1G93A mouse model of amyotrophic lateral sclerosis. British journal of pharmacology, 176(13), 2111.

Bray ER, et al. (2019) Thrombospondin-1 Mediates Axon Regeneration in Retinal Ganglion Cells. Neuron, 103(4), 642.

Smith GA, et al. (2019) Glutathione S-Transferase Regulates Mitochondrial Populations in Axons through Increased Glutathione Oxidation. *Neuron*, 103(1), 52.

Fang MY, et al. (2019) Small-Molecule Modulation of TDP-43 Recruitment to Stress Granules Prevents Persistent TDP-43 Accumulation in ALS/FTD. *Neuron*, 103(5), 802.

Hill RZ, et al. (2018) The signaling lipid sphingosine 1-phosphate regulates mechanical pain. *eLife*, 7.

Carlin D, et al. (2018) Deletion of Tsc2 in Nociceptors Reduces Target Innervation, Ion Channel Expression, and Sensitivity to Heat. *eNeuro*, 5(2).

Yang L, et al. (2017) FGF13 Selectively Regulates Heat Nociception by Interacting with Nav1.7. *Neuron*, 93(4), 806.

Tchieu J, et al. (2017) A Modular Platform for Differentiation of Human PSCs into All Major Ectodermal Lineages. *Cell stem cell*, 21(3), 399.