# Resource Summary Report

Generated by kravitz2 on Jul 30, 2026

## Neuron-specific beta-III Tubulin Antibody

RRID:AB_357520
Type: Antibody

### Proper Citation

R and D Systems Cat# MAB1195, RRID:AB_357520

### Antibody Information

**URL:** http://antibodyregistry.org/AB_357520

**Proper Citation:** R and D Systems Cat# MAB1195, RRID:AB_357520

**Target Antigen:** beta-III Tubulin

**Host Organism:** Mouse

**Clonality:** monoclonal

**Comments:** Applications: Western Blot, Simple Western, Immunohistochemistry, Intracellular Staining by Flow Cytometry, Immunocytochemistry

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

**Description:** This monoclonal targets beta-III Tubulin

**Target Organism:** Multi-Species

**Clone ID:** TuJ-1

**Defining Citation:** PMID:17299760, PMID:18335562, PMID:17990272, PMID:20737600

**Antibody ID:** AB_357520

**Vendor:** R and D Systems

**Catalog Number:** MAB1195

**Alternative Catalog Numbers:** MAB1195-SP

**Record Creation Time:** 20250819T231725+0000

**Record Last Update:** 20250820T045308+0000

## Ratings and Alerts

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

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

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 113 mentions in open access literature.

**Listed below are recent publications.** The full list is available at kravitz2 .

Cabaj M, et al. (2025) Alpha-synuclein abundance and localization are regulated by the RNA-binding protein PUMILIO1. Cell reports, 44(8), 116145.

Li W, et al. (2025) A brain-to-lung signal from GABAergic neurons to ADRB2+ interstitial macrophages promotes pulmonary inflammatory responses. Immunity, 58(8), 2069.

Yagasaki R, et al. (2025) The gut contractile organoid for studying the gut motility regulated by coordinating signals between interstitial cells of Cajal and smooth muscles. eLife, 13.

Kolter J, et al. (2025) Sensory neurons shape local macrophage identity via TGF-?? signaling. Immunity.

Takekoshi Y, et al. (2025) Reelin Increases the Sphingomyelin Content of the Plasma Membrane and Affects the Surface Expression of GPI-Anchored Proteins in Hippocampal Neurons. Journal of neurochemistry, 169(9), e70225.

Chan BKC, et al. (2025) A combined enteric neuron-gastric tumor organoid reveals metabolic vulnerabilities in gastric cancer. Cell stem cell.

Raina A, et al. (2025) Skin-derived ??-synuclein strains from PD, DLB, and MSA induce distinct intracellular pathology and neurodegeneration. The Journal of biological chemistry,

302(1), 111005.

Pulido C, et al. (2025) Neuromodulator control of energy reserves in dopaminergic neurons. bioRxiv : the preprint server for biology.

Kumari R, et al. (2025) Retrograde control of sympathetic neuron-satellite glia interactions by target-derived NGF signaling. Cell reports, 44(12), 116697.

Kumar M, et al. (2025) Triglycerides are an important fuel reserve for synapse function in the brain. Nature metabolism, 7(7), 1392.

Yamaura T, et al. (2025) Laminin 332 regulates glial fibrillary acidic protein expression and astrocyte maturation during spinal cord development. Journal of anatomy.

Pulido C, et al. (2025) Neuromodulatory control of energy reserves in dopaminergic neurons. Proceedings of the National Academy of Sciences of the United States of America, 122(50), e2523019122.

Song B, et al. (2025) Histotripsy-Focused Ultrasound Treatment Abrogates Tumor Hypoxia Responses and Stimulates Antitumor Immune Responses in Melanoma. Molecular cancer therapeutics, 24(7), 1088.

Park SH, et al. (2025) Establishment of a homozygous LMNA knock-out human induced pluripotent stem cell line using CRISPR/Cas9 system. Stem cell research, 87, 103779.

Belyaeva A, et al. (2025) Generation of iPSCs line from patient with Singleton-Merten syndrome. Human cell, 38(3), 71.

Morishita R, et al. (2025) Histological study on the postnatal development of the nerve network in the rat ileal mucosa and submucosa. Cell and tissue research, 400(1), 71.

Zeng S, et al. (2024) The MORC2 p.S87L mutation reduces proliferation of pluripotent stem cells derived from a patient with the spinal muscular atrophy-like phenotype by inhibiting proliferation-related signaling pathways. Neural regeneration research, 19(1), 205.

Jocher J, et al. (2024) Generation and characterization of three fibroblast-derived Rhesus Macaque induced pluripotent stem cell lines. Stem cell research, 74, 103277.

Jocher J, et al. (2024) Generation and characterization of two Vervet monkey induced pluripotent stem cell lines derived from fibroblasts. Stem cell research, 75, 103315.

Lee SH, et al. (2024) Generation of an induced pluripotent stem cell line from a patient with arrhythmogenic right ventricular cardiomyopathy harboring a TMEM43 splice-site variant. Stem cell research, 78, 103453.