

# Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

## Purified anti-Tubulin ?-3 (TUBB3)

RRID:AB\_2564645

Type: Antibody

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### Proper Citation

BioLegend Cat# 802001, RRID:AB\_2564645

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2564645](http://antibodyregistry.org/AB_2564645)

**Proper Citation:** BioLegend Cat# 802001, RRID:AB\_2564645

**Target Antigen:** Tubulin beta-3

**Host Organism:** Rabbit

**Clonality:** polyclonal

**Comments:** Applications: IHC-P, WB, ICC

**Antibody Name:** Purified anti-Tubulin ?-3 (TUBB3)

**Description:** This polyclonal targets Tubulin beta-3

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

**Clone ID:** Clone Poly18020

**Antibody ID:** AB\_2564645

**Vendor:** BioLegend

**Catalog Number:** 802001

**Record Creation Time:** 20250820T031029+0000

**Record Last Update:** 20250820T153239+0000

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### Ratings and Alerts

No rating or validation information has been found for Purified anti-Tubulin ?-3 (TUBB3).

No alerts have been found for Purified anti-Tubulin ?-3 (TUBB3).

## Data and Source Information

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

## Usage and Citation Metrics

We found 112 mentions in open access literature.

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

Zhu X, et al. (2026) Generating LGE/CGE Organoids from Human Pluripotent Stem Cell-derived Brain Organoids Without External Signal Induction. *Cell reports*, 45(1), 116780.

Mohan N, et al. (2026) Modeling spastic paraplegia 4 with corticospinal motor neuron-enriched cortical organoids reveals genotype-phenotype and HDAC6-targetable pathology. *Cell reports*, 45(3), 117036.

de Las Casas M, et al. (2026) Validation of TRPA1 and TRPV1 Antibodies for Expression Detection in Mammalian Cells and Tissues. *Journal of neurochemistry*, 170(4), e70444.

Nemati S, et al. (2026) Therapeutic reactivation of hippocampal progenitors reverse cognition decline in mice with progressive brain demyelination. *Stem cell reports*, 21(5), 102896.

Uzuner Odongo D, et al. (2026) Genome-scale metabolic modeling uncovers cell-type specific signatures associated with APOE variants. *iScience*, 29(5), 115638.

Sun Z, et al. (2026) Three-dimensional direct neuronal reprogramming for modeling Alzheimer's disease neuropathology. *Nature protocols*.

Li P, et al. (2026) Global mapping of circRNA-target RNA interactions reveal P-body-mediated translational repression. *Molecular cell*, 86(5), 868.

Hong SP, et al. (2026) CSF clearance through arachnoid fenestrations to olfactory meningeal lymphatics. *Cell*.

Majumder T, et al. (2025) MYC regulation of the miR-92-Robo1 axis in Slit-mediated commissural axon guidance. *Molecular biology of the cell*, 36(4), ar50.

James C, et al. (2025) Protocol to derive postganglionic parasympathetic neurons using human pluripotent stem cells for electrophysiological and functional assessment. *STAR protocols*, 6(3), 104001.

Yu VX, et al. (2025) Canonical Proprioceptors Are Largely Absent in the Intrinsic Laryngeal Muscles of the Rat Larynx. *The Journal of comparative neurology*, 533(6), e70062.

Khot B, et al. (2025) miR-219a-Robo1 axis acts as a conserved switch for slit-mediated commissural axon guidance. *iScience*, 28(12), 114242.

Ho CT, et al. (2025) Coro1A and TRIM67 collaborate in netrin-dependent neuronal morphogenesis. *The Journal of cell biology*, 224(12).

Zagare A, et al. (2025) Deciphering shared molecular dysregulation across Parkinson's disease variants using a multi-modal network-based data integration and analysis. *NPJ Parkinson's disease*, 11(1), 63.

Zobel M, et al. (2025) A human CAGinSTEM platform for decoding HTT repeats' somatic instability links CAG interruption to HD pathology in neurons. *Cell reports*, 44(12), 116685.

Santiago C, et al. (2025) Activity-dependent development of the body's touch receptors. *Neuron*, 113(11), 1758.

Nomura J, et al. (2025) ESC models of autism with copy-number variations reveal cell-type-specific translational vulnerability. *Cell genomics*, 5(6), 100877.

Van Emmenis L, et al. (2025) Identification of CCL3 as a Schwann cell chemotactic factor essential for nerve regeneration. *Cell reports*, 44(2), 115322.

Wu CE, et al. (2025) Generation of a human induced pluripotent stem cell line NTUHi006-A from a polycystic ovarian syndrome patient. *Stem cell research*, 82, 103647.

Kim JW, et al. (2025) Generation of human embryonic stem cell line expressing dCas9-TET1 fusion protein for epigenetic editing. *Stem cell research*, 88, 103811.