

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

tubulin beta

RRID:AB_528499

Type: Antibody

Proper Citation

DSHB Cat# E7, RRID:AB_528499

Antibody Information

URL: http://antibodyregistry.org/AB_528499

Proper Citation: DSHB Cat# E7, RRID:AB_528499

Clonality: unknown

Comments: consolidated with AB_2315513 and AB_2315515 on 02/2018 by curator.

Antibody Name: tubulin beta

Description: This unknown targets

Defining Citation: [PMID:17120293](#)

Antibody ID: AB_528499

Vendor: DSHB

Catalog Number: E7

Record Creation Time: 20250820T040059+0000

Record Last Update: 20250820T174835+0000

Ratings and Alerts

No rating or validation information has been found for tubulin beta.

No alerts have been found for tubulin beta.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 172 mentions in open access literature.

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

Jay TR, et al. (2026) Developmental and age-related synapse elimination is mediated by glial Croquemort. *Neuron*.

Liu X, et al. (2026) Ploidy and neuron size impact nervous system development and function in *Xenopus*. *Cell reports*, 45(2), 116969.

Shin C, et al. (2026) Exercise attenuates polycystic ovary syndrome development via improved mitochondrial proteostasis. *American journal of physiology. Endocrinology and metabolism*, 330(3), E390.

Zhang H, et al. (2026) VGLL4 modulates Paneth cells and sustains intestinal homeostasis. *EMBO reports*, 27(5), 1353.

Taneja N, et al. (2026) The actin crosslinker Fimbrin is required for force sensing at tricellular junctions. *Developmental cell*.

Majhi O, et al. (2026) Superoxide dismutases maintain niche homeostasis in stem cell populations. *eLife*, 13.

Diaz-Del-Olmo I, et al. (2026) Salmonella effector SteE reprograms the macrophage regulatory network to drive specific hyperactivation of STAT3 target genes. *Molecular cell*, 86(10), 1979.

Gohel P, et al. (2026) A non-transcriptional mitotic function of POU/Oct factors ensures spindle assembly and chromosome segregation. *Journal of cell science*, 139(5).

Aravena P, et al. (2026) Dual transcriptional analysis provides insights into the replicative niche of *P. salmonis* and the host response during infection. *mSystems*, 11(5), e0022326.

Tsakiri E, et al. (2026) RpS12-mediated induction of the Xrp1short isoform links ribosomal protein mutations to cell competition. *Cell reports*, 45(6), 117380.

Ragland SA, et al. (2026) Purine and pyrimidine-based bacterial cyclic dinucleotides egress the phagosome and activate the innate immune sensor STING. *Immunity*.

Bormann A, et al. (2026) Protocol for the isolation and immunoprecipitation of cell surface proteins from *Drosophila melanogaster* pupae. *STAR protocols*, 7(1), 104348.

Long J, et al. (2026) Functional characterization of a human epilepsy-associated gene network reveals metabolic regulation as a critical factor underlying seizure susceptibilities. *Disease models & mechanisms*, 19(1).

Saha A, et al. (2026) Differential AXL expression and Arf1 regulation control stiffness-dependent Golgi organization in breast cancer cells. *Journal of cell science*, 139(2).

Harper NS, et al. (2026) Targeting the integrated stress response or Ataxin-2 alleviates neurodegeneration in PolyGR models of C9orf72 associated frontotemporal dementia and amyotrophic lateral sclerosis. *Acta neuropathologica communications*, 14(1).

Hotta T, et al. (2026) Accessibility of the unstructured α -tubulin C-terminal tail is controlled by microtubule lattice conformation. *eLife*, 14.

Tiwari N, et al. (2026) Tau and Futsch play non-neuronal roles in mediating morphogenesis and function of *Drosophila* Malpighian tubules. *iScience*, 29(2), 114737.

Hirakata S, et al. (2026) Transient residence of the repulsive client Shutdown in Yb bodies plays a critical role in Piwi-piRISC biogenesis and maintaining fertility. *Molecular cell*, 86(7), 1345.

Wu Y, et al. (2026) Protocol for SUMOylome analysis using a SUMO-T86K mutant combined with Lys-C digestion. *STAR protocols*, 7(2), 104510.

Rygel K, et al. (2026) Conditional Knockout of Paxillin in Mouse Cortical Pyramidal Neurons Does Not Impair Axon Outgrowth or Corpus Callosum Size. *FASEB bioAdvances*, 8(5), e70120.