

Resource Summary Report

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

gamma Tubulin antibody

RRID:AB_297921

Type: Antibody

Proper Citation

Abcam Cat# ab11317, RRID:AB_297921

Antibody Information

URL: http://antibodyregistry.org/AB_297921

Proper Citation: Abcam Cat# ab11317, RRID:AB_297921

Target Antigen: gamma Tubulin antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Immunocytochemistry; Immunohistochemistry - frozen; Immunofluorescence; ICC, ICC/IF, IHC-FoFr, WB

Antibody Name: gamma Tubulin antibody

Description: This polyclonal targets gamma Tubulin antibody

Target Organism: chicken, hamster, mouse, chickenbird, human

Antibody ID: AB_297921

Vendor: Abcam

Catalog Number: ab11317

Record Creation Time: 20250819T222850+0000

Record Last Update: 20250820T021932+0000

Ratings and Alerts

No rating or validation information has been found for gamma Tubulin antibody.

No alerts have been found for gamma Tubulin antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Brito S, et al. (2025) Age-associated interplay between zinc deficiency and Golgi stress hinders microtubule-dependent cellular signaling and epigenetic control. *Developmental cell*, 60(9), 1304.

Zhou Y, et al. (2025) Loss-of-function variants in ciliary genes confer high risk for tetralogy of Fallot. *Science advances*, 11(41), eadt0836.

Shin J, et al. (2025) Growth factor-independent mTORC1 signaling promotes primary cilia length via suppression of autophagy. *iScience*, 28(12), 114204.

Naher S, et al. (2025) Kinesin-like motor protein KIF23 maintains neural stem and progenitor cell pools in the developing cortex. *The EMBO journal*, 44(2), 331.

Muys BR, et al. (2023) Matrin3 regulates mitotic spindle dynamics by controlling alternative splicing of CDC14B. *Cell reports*, 42(3), 112260.

Li Y, et al. (2023) Choroid plexus mast cells drive tumor-associated hydrocephalus. *Cell*, 186(26), 5719.

Sivakumar S, et al. (2022) TP53 promotes lineage commitment of human embryonic stem cells through ciliogenesis and sonic hedgehog signaling. *Cell reports*, 38(7), 110395.

Lau EO, et al. (2021) DIAPH3 deficiency links microtubules to mitotic errors, defective neurogenesis, and brain dysfunction. *eLife*, 10.

Aronova MA, et al. (2021) Use of dual-electron probes reveals the role of ferritin as an iron depot in ex vivo erythropoiesis. *iScience*, 24(8), 102901.

Bucko PJ, et al. (2020) Gravin-associated kinase signaling networks coordinate γ -tubulin organization at mitotic spindle poles. *The Journal of biological chemistry*, 295(40), 13784.

Chen H, et al. (2020) Structural and Functional Analyses of the FAM46C/Plk4 Complex. *Structure (London, England : 1993)*, 28(8), 910.

Tsai MH, et al. (2020) Pathogenic Variants in CEP85L Cause Sporadic and Familial Posterior Predominant Lissencephaly. *Neuron*, 106(2), 237.

Chang CH, et al. (2019) Atoh1 Controls Primary Cilia Formation to Allow for SHH-Triggered Granule Neuron Progenitor Proliferation. *Developmental cell*, 48(2), 184.

Joseph DB, et al. (2019) Epithelial DNA methyltransferase-1 regulates cell survival, growth and maturation in developing prostatic buds. *Developmental biology*, 447(2), 157.

Bendriem RM, et al. (2019) Tight junction protein occludin regulates progenitor Self-Renewal and survival in developing cortex. *eLife*, 8.

Bucko PJ, et al. (2019) Subcellular drug targeting illuminates local kinase action. *eLife*, 8.

Obino D, et al. (2018) Galectin-8 Favors the Presentation of Surface-Tethered Antigens by Stabilizing the B Cell Immune Synapse. *Cell reports*, 25(11), 3110.