

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

## Anti-alpha Tubulin antibody - Microtubule Marker

RRID:AB\_2210057

Type: Antibody

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### Proper Citation

Abcam Cat# ab18251, RRID:AB\_2210057

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2210057](http://antibodyregistry.org/AB_2210057)

**Proper Citation:** Abcam Cat# ab18251, RRID:AB\_2210057

**Target Antigen:** alpha Tubulin

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: ICC/IF, Flow Cyt, WB

**Antibody Name:** Anti-alpha Tubulin antibody - Microtubule Marker

**Description:** This polyclonal targets alpha Tubulin

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

**Antibody ID:** AB\_2210057

**Vendor:** Abcam

**Catalog Number:** ab18251

**Record Creation Time:** 20231110T081004+0000

**Record Last Update:** 20260829T192049+0000

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### Ratings and Alerts

No rating or validation information has been found for Anti-alpha Tubulin antibody - Microtubule Marker.

No alerts have been found for Anti-alpha Tubulin antibody - Microtubule Marker.

## Data and Source Information

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

## Usage and Citation Metrics

We found 66 mentions in open access literature.

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

Lemaître F, et al. (2026) Unveiling the molecular architecture of T cells and immune synapses with cryo-expansion microscopy. *Cell reports*, 45(4), 117165.

Bronnec P, et al. (2026) SpeckSeq enables high-throughput functional stratification of MEFV variants in autoinflammatory diseases. *The Journal of experimental medicine*, 223(2).

Guo B, et al. (2026) GIP Affects Neuronal Microtubule Acetylation by Regulating  $\gamma$ TAT1 Degradation. *Cytoskeleton (Hoboken, N.J.)*.

Liu H, et al. (2025) Argonaute 2 inhibits RIG-I signaling via competition for viral RNA binding. *iScience*, 28(9), 113391.

Unterauer EM, et al. (2025) Protocol for SUM-PAINT spatial proteomic imaging generating neuronal architecture maps in rat hippocampal neurons. *STAR protocols*, 6(1), 103637.

Thapa N, et al. (2024) A p85 isoform switch enhances PI3K activation on endosomes by a MAP4- and PI3P-dependent mechanism. *Cell reports*, 43(5), 114119.

Deng PY, et al. (2024) Circuit-based intervention corrects excessive dentate gyrus output in the fragile X mouse model. *eLife*, 12.

Papp H, et al. (2024) The PARP inhibitor rucaparib blocks SARS-CoV-2 virus binding to cells and the immune reaction in models of COVID-19. *British journal of pharmacology*, 181(23), 4782.

Giovannetti M, et al. (2024) SIN-3 transcriptional coregulator maintains mitochondrial homeostasis and polyamine flux. *iScience*, 27(5), 109789.

Laporte MH, et al. (2024) Time-series reconstruction of the molecular architecture of human centriole assembly. *Cell*, 187(9), 2158.

Flinois A, et al. (2024) Paracingulin recruits CAMSAP3 to tight junctions and regulates microtubule and polarized epithelial cell organization. *Journal of cell science*, 137(5).

Ma C, et al. (2023) Fidgetin interacting with microtubule end binding protein EB3 affects axonal regrowth in spinal cord injury. *Neural regeneration research*, 18(12), 2727.

Kuang H, et al. (2023) A homozygous variant in INTS11 links mitosis and neurogenesis defects to a severe neurodevelopmental disorder. *Cell reports*, 42(12), 113445.

Cornejo MA, et al. (2023) Simultaneous SGLT2 inhibition and caloric restriction improves insulin resistance and kidney function in OLETF rats. *Molecular and cellular endocrinology*, 560, 111811.

Dimou E, et al. (2023) Super-resolution imaging unveils the self-replication of tau aggregates upon seeding. *Cell reports*, 42(7), 112725.

Saleh J, et al. (2023) Length limitation of astral microtubules orients cell divisions in murine intestinal crypts. *Developmental cell*, 58(17), 1519.

Ho KH, et al. (2023) CAMSAP2 localizes to the Golgi in islet  $\beta$ -cells and facilitates Golgi-ER trafficking. *iScience*, 26(2), 105938.

Kann AP, et al. (2022) An injury-responsive Rac-to-Rho GTPase switch drives activation of muscle stem cells through rapid cytoskeletal remodeling. *Cell stem cell*, 29(6), 933.

Liang C, et al. (2022) Carboxypeptidase E Independently Changes Microtubule Glutamylation, Dendritic Branching, and Neuronal Migration. *ASN neuro*, 14, 17590914211062765.

Sweet ES, et al. (2022) Cypin binds to tubulin heterodimers and microtubule protofilaments and regulates microtubule spacing in developing hippocampal neurons. *Molecular and cellular neurosciences*, 123, 103783.