

Resource Summary Report

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Anti-alpha Tubulin antibody - Microtubule Marker

RRID:AB_2210057

Type: Antibody

Proper Citation

(Abcam Cat# ab18251, RRID:AB_2210057)

Antibody Information

URL: 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: human, mouse, rat

Antibody ID: AB_2210057

Vendor: Abcam

Catalog Number: ab18251

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 57 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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

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).

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

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.

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.

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.

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

Davies AK, et al. (2022) AP-4-mediated axonal transport controls endocannabinoid production in neurons. Nature communications, 13(1), 1058.

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

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.

Xie W, et al. (2022) CYLD deubiquitinates plakoglobin to promote Cx43 membrane targeting and gap junction assembly in the heart. Cell reports, 41(13), 111864.

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.

Landskron L, et al. (2022) Posttranslational modification of microtubules by the MATCAP detyrosinase. *Science (New York, N.Y.)*, 376(6595), eabn6020.

DeGeer J, et al. (2022) Ral GTPases are critical regulators of spinal cord myelination and homeostasis. *Cell reports*, 40(13), 111413.

Rosenberg A, et al. (2021) *Toxoplasma gondii* secreted effectors co-opt host repressor complexes to inhibit necroptosis. *Cell host & microbe*, 29(7), 1186.

Wu H, et al. (2021) Reticulon-3 Promotes Endosome Maturation at ER Membrane Contact Sites. *Developmental cell*, 56(1), 52.

Zheng X, et al. (2021) Hyocholic acid species improve glucose homeostasis through a distinct TGR5 and FXR signaling mechanism. *Cell metabolism*, 33(4), 791.

Arnold M, et al. (2021) A BRD4-mediated elongation control point primes transcribing RNA polymerase II for 3'-processing and termination. *Molecular cell*, 81(17), 3589.

Lei D, et al. (2021) Noncanonical protease-activated receptor 1 regulates lymphatic differentiation in zebrafish. *iScience*, 24(11), 103386.