

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 2, 2025

Monoclonal Anti-Tubulin, Acetylated antibody produced in mouse

RRID:AB_477585

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# T6793, RRID:AB_477585)

Antibody Information

URL: http://antibodyregistry.org/AB_477585

Proper Citation: (Sigma-Aldrich Cat# T6793, RRID:AB_477585)

Target Antigen: Tubulin Acetylated

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: dot blot, electron microscopy, immunocytochemistry, indirect ELISA, radioimmunoassay, western blot
Consolidation on 8/2019: AB_477585, AB_10061791, AB_10116167.

Antibody Name: Monoclonal Anti-Tubulin, Acetylated antibody produced in mouse

Description: This monoclonal targets Tubulin Acetylated

Target Organism: chicken, monkey, rat, hamster, pig, mouse, frog, protista, plant, bovine, human, invertebrates

Clone ID: Clone 6-11B-1

Defining Citation: [PMID:20533356](#), [PMID:20017210](#), [PMID:18831528](#), [PMID:17206614](#), [PMID:21452245](#), [PMID:16802336](#), [PMID:20653034](#), [PMID:19795495](#), [PMID:23047530](#), [PMID:19025991](#), [PMID:20853514](#), [PMID:18306378](#), [PMID:23047619](#), [PMID:18393294](#)

Antibody ID: AB_477585

Vendor: Sigma-Aldrich

Catalog Number: T6793

Record Creation Time: 20241016T233852+0000

Record Last Update: 20241017T010201+0000

Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology <https://cairibu.urology.wisc.edu/>

No alerts have been found for Monoclonal Anti-Tubulin, Acetylated antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 214 mentions in open access literature.

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

Tanabe M, et al. (2025) Role of immature choroid plexus in the pathology of model mice and human iPSC-derived organoids with autism spectrum disorder. Cell reports, 44(1), 115133.

Silverman JB, et al. (2024) Intestinal tuft cells assemble a cytoskeletal superstructure composed of co-aligned actin bundles and microtubules. bioRxiv : the preprint server for biology.

Adams JM, et al. (2024) Characterization of the disease-causing mechanism of KIF3B mutations from ciliopathy patients. Frontiers in molecular biosciences, 11, 1327963.

Li S, et al. (2024) Forebrain commissure formation in zebrafish embryo requires the binding of KLC1 to CRMP2. Developmental neurobiology, 84(3), 203.

Wu Y, et al. (2024) Specific Mitotic Events Drive Cytoskeletal Remodeling Required for Left-Right Organizer Development. bioRxiv : the preprint server for biology.

Suryadinata R, et al. (2024) Heterozygous cis HYDIN mutations cause primary ciliary dyskinesia. *Med (New York, N.Y.)*.

Housset M, et al. (2024) Identification of a non-canonical planar cell polarity pathway triggered by light in the developing mouse retina. *Developmental cell*.

Nguyen TK, et al. (2024) *Emx2* is an essential regulator of ciliated cell development across embryonic tissues. *iScience*, 27(12), 111271.

Melum VJ, et al. (2024) Hypothalamic tanycytes as mediators of maternally programmed seasonal plasticity. *Current biology : CB*, 34(3), 632.

Andrews G, et al. (2024) A robust paradigm for studying regeneration after traumatic spinal cord injury in zebrafish. *Journal of neuroscience methods*, 410, 110243.

Farrell KC, et al. (2024) Spindle assembly checkpoint-dependent mitotic delay is required for cell division in absence of centrosomes. *eLife*, 12.

Kim B, et al. (2024) CRACD loss induces neuroendocrine cell plasticity of lung adenocarcinoma. *Cell reports*, 43(6), 114286.

Morocho-Jaramillo PA, et al. (2024) The zebrafish heart harbors a thermogenic beige fat depot analog of human epicardial adipose tissue. *Cell reports*, 43(3), 113955.

Islam A, et al. (2024) Search for chromosomal instability aiding variants reveal naturally occurring kinetochore gene variants that perturb chromosome segregation. *iScience*, 27(3), 109007.

Liu X, et al. (2024) *Numb* positively regulates Hedgehog signaling at the ciliary pocket. *Nature communications*, 15(1), 3365.

Gainett G, et al. (2024) Vestigial organs alter fossil placements in an ancient group of terrestrial chelicerates. *Current biology : CB*, 34(6), 1258.

Djebar M, et al. (2024) Astrogliosis and neuroinflammation underlie scoliosis upon cilia dysfunction. *eLife*, 13.

Silverman JB, et al. (2024) Organization of a cytoskeletal superstructure in the apical domain of intestinal tuft cells. *The Journal of cell biology*, 223(12).

Bezares Calderón LA, et al. (2024) Mechanism of barotaxis in marine zooplankton. *eLife*, 13.

Van Heurck R, et al. (2023) CROCCP2 acts as a human-specific modifier of cilia dynamics and mTOR signaling to promote expansion of cortical progenitors. *Neuron*, 111(1), 65.