# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

## Mouse Anti-Human Tubulin, beta Monoclonal Antibody, Unconjugated, Clone AA2

RRID:AB_1844090
Type: Antibody

### Proper Citation

(Sigma-Aldrich Cat# T8328, RRID:AB_1844090)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_1844090

**Proper Citation:** (Sigma-Aldrich Cat# T8328, RRID:AB_1844090)

**Target Antigen:** Human Tubulin, beta

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Vendor recommendations: Immunocytochemistry; Immunohistochemistry; Immunoprecipitation; Western Blot; Immunoblotting, Immunocytochemistry, Immunohistochemistry, Immunoprecipitation

**Antibody Name:** Mouse Anti-Human Tubulin, beta Monoclonal Antibody, Unconjugated, Clone AA2

**Description:** This monoclonal targets Human Tubulin, beta

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

**Clone ID:** Clone AA2

**Antibody ID:** AB_1844090

**Vendor:** Sigma-Aldrich

**Catalog Number:** T8328

**Record Creation Time:** 20231110T051759+0000

**Record Last Update:** 20241115T132312+0000

## Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human Tubulin, beta Monoclonal Antibody, Unconjugated, Clone AA2.

No alerts have been found for Mouse Anti-Human Tubulin, beta Monoclonal Antibody, Unconjugated, Clone AA2.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 61 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Chen J, et al. (2025) Mutual regulation of microglia and astrocytes after Gas6 inhibits spinal cord injury. Neural regeneration research, 20(2), 557.

Hou J, et al. (2024) TGM1/3-mediated transamidation of Exo70 promotes tumor metastasis upon LKB1 inactivation. Cell reports, 43(8), 114604.

Das S, et al. (2024) M-O-M mediated denaturation resistant P2 tetramer on the infected erythrocyte surface of malaria parasite imports serum fatty acids. iScience, 27(5), 109760.

Vieira de Sá R, et al. (2024) ATAXIN-2 intermediate-length polyglutamine expansions elicit ALS-associated metabolic and immune phenotypes. Nature communications, 15(1), 7484.

P A H, et al. (2024) Mitigation of synaptic and memory impairments via F-actin stabilization in Alzheimer's disease. Alzheimer's research & therapy, 16(1), 200.

Tan J, et al. (2024) ApoE maintains neuronal integrity via microRNA and H3K27me3-mediated repression. iScience, 27(3), 109231.

Luongo FP, et al. (2023) Case report: The CCDC103 variant causes ultrastructural sperm axonemal defects and total sperm immotility in a professional athlete without primary ciliary diskinesia. Frontiers in genetics, 14, 1062326.

Tang Q, et al. (2023) Interplay between stochastic enzyme activity and microtubule stability drives detyrosination enrichment on microtubule subsets. Current biology : CB, 33(23), 5169.

Jiang M, et al. (2023) Piezo1 channel activation stimulates ATP production through enhancing mitochondrial respiration and glycolysis in vascular endothelial cells. British journal of pharmacology.

Bertocchi I, et al. (2023) Pre- and postsynaptic N-methyl-D-aspartate receptors are required for sequential printing of fear memory engrams. iScience, 26(11), 108050.

Klaus A, et al. (2022) CLASP2 safeguards hematopoietic stem cell properties during mouse and fish development. Cell reports, 39(11), 110957.

Hage A, et al. (2022) The RNA helicase DHX16 recognizes specific viral RNA to trigger RIG-I-dependent innate antiviral immunity. Cell reports, 38(10), 110434.

Gargaro M, et al. (2022) Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. Immunity, 55(6), 1032.

Baghdadi MB, et al. (2022) Enteric glial cell heterogeneity regulates intestinal stem cell niches. Cell stem cell, 29(1), 86.

Weber-Boyvat M, et al. (2022) The lipid transporter ORP2 regulates synaptic neurotransmitter release via two distinct mechanisms. Cell reports, 41(13), 111882.

Song J, et al. (2022) Regulation of alternative polyadenylation by the C2H2-zinc-finger protein Sp1. Molecular cell, 82(17), 3135.

Surani AA, et al. (2022) Implications of differential transcription start site selection on chronic myeloid leukemia and prostate cancer cell protein expression. iScience, 25(12), 105519.

Sundar J, et al. (2021) The Musashi proteins MSI1 and MSI2 are required for photoreceptor morphogenesis and vision in mice. The Journal of biological chemistry, 296, 100048.

Pfeiffer S, et al. (2021) AMPK-regulated miRNA-210-3p is activated during ischaemic neuronal injury and modulates PI3K-p70S6K signalling. Journal of neurochemistry, 159(4), 710.

Noguchi Y, et al. (2021) Microscopic image-based covariation network analysis for actin scaffold-modified insulin signaling. iScience, 24(7), 102724.