

Resource Summary Report

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Anti-beta-Tubulin, clone AA2

RRID:AB_309885

Type: Antibody

Proper Citation

(Millipore Cat# 05-661, RRID:AB_309885)

Antibody Information

URL: http://antibodyregistry.org/AB_309885

Proper Citation: (Millipore Cat# 05-661, RRID:AB_309885)

Target Antigen: beta-Tubulin clone AA2

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 WB; Western Blot

Antibody Name: Anti-beta-Tubulin, clone AA2

Description: This monoclonal targets beta-Tubulin clone AA2

Target Organism: b, h, m, r

Antibody ID: AB_309885

Vendor: Millipore

Catalog Number: 05-661

Record Creation Time: 20241017T003149+0000

Record Last Update: 20241017T021931+0000

Ratings and Alerts

No rating or validation information has been found for Anti-beta-Tubulin, clone AA2.

No alerts have been found for Anti-beta-Tubulin, clone AA2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Francis JW, et al. (2024) FAM86A methylation of eEF2 links mRNA translation elongation to tumorigenesis. *Molecular cell*.

He Y, et al. (2024) A phase-separated protein hub modulates resistance to Fusarium head blight in wheat. *Cell host & microbe*, 32(5), 710.

Göder A, et al. (2023) PTBP1 enforces ATR-Chk1 signaling determining the potency of CDC7 inhibitors. *iScience*, 26(6), 106951.

Correia CM, et al. (2023) Acute Deletion of the Glucocorticoid Receptor in Hepatocytes Disrupts Postprandial Lipid Metabolism in Male Mice. *Endocrinology*, 164(10).

Phillips RA, et al. (2023) Temporally specific gene expression and chromatin remodeling programs regulate a conserved Pdyn enhancer. *eLife*, 12.

Cavarocchi E, et al. (2023) Identification of IQCH as a calmodulin-associated protein required for sperm motility in humans. *iScience*, 26(8), 107354.

Basil P, et al. (2022) Cistrome and transcriptome analysis identifies unique androgen receptor (AR) and AR-V7 splice variant chromatin binding and transcriptional activities. *Scientific reports*, 12(1), 5351.

Miyazawa H, et al. (2022) Glycolytic flux-signaling controls mouse embryo mesoderm development. *eLife*, 11.

Gestaut D, et al. (2022) Structural visualization of the tubulin folding pathway directed by human chaperonin TRiC/CCT. *Cell*, 185(25), 4770.

Stagsted LVW, et al. (2021) The RNA-binding protein SFPQ preserves long-intron splicing and regulates circRNA biogenesis in mammals. *eLife*, 10.

Præsthholm SM, et al. (2021) Impaired glucocorticoid receptor expression in liver disrupts feeding-induced gene expression, glucose uptake, and glycogen storage. *Cell reports*, 37(5),

109938.

Rana M, et al. (2021) Androgen receptor and its splice variant, AR-V7, differentially induce mRNA splicing in prostate cancer cells. *Scientific reports*, 11(1), 1393.

Fauss GNK, et al. (2021) Contribution of Brain Processes to Tissue Loss After Spinal Cord Injury: Does a Pain-Induced Rise in Blood Pressure Fuel Hemorrhage? *Frontiers in systems neuroscience*, 15, 733056.

Martin EE, et al. (2021) Interaction and Subcellular Association of PRRT1/SynDIG4 With AMPA Receptors. *Frontiers in synaptic neuroscience*, 13, 705664.

Sengupta D, et al. (2021) NSD2 dimethylation at H3K36 promotes lung adenocarcinoma pathogenesis. *Molecular cell*, 81(21), 4481.

Slaughter MJ, et al. (2021) HDAC inhibition results in widespread alteration of the histone acetylation landscape and BRD4 targeting to gene bodies. *Cell reports*, 34(3), 108638.

Wang Z, et al. (2020) SETD5-Coordinated Chromatin Reprogramming Regulates Adaptive Resistance to Targeted Pancreatic Cancer Therapy. *Cancer cell*, 37(6), 834.

Ramadori G, et al. (2020) FKBP10 Regulates Protein Translation to Sustain Lung Cancer Growth. *Cell reports*, 30(11), 3851.

Zhou J, et al. (2019) Autophagic degradation of stromal interaction molecule 2 mediates disruption of neuronal dendrites by endoplasmic reticulum stress. *Journal of neurochemistry*, 151(3), 351.

Liu S, et al. (2019) METTL13 Methylation of eEF1A Increases Translational Output to Promote Tumorigenesis. *Cell*, 176(3), 491.