Resource Summary Report

Generated by RRID on Aug 11, 2026

alpha Tubulin (B-5-1-2)

RRID:AB_628410
Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-23948, RRID:AB_628410

Antibody Information

URL: http://antibodyregistry.org/AB_628410

Proper Citation: Santa Cruz Biotechnology Cat# sc-23948, RRID:AB_628410

Target Antigen: alpha Tubulin (B-5-1-2)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunoprecipitation; Flow Cytometry; Western Blot; Immunofluorescence; WB, IP, IF

Antibody Name: alpha Tubulin (B-5-1-2)

Description: This monoclonal targets alpha Tubulin (B-5-1-2)

Target Organism: feline, drosophilaarthropod, rat, hamster, xenopusamphibian, porcine, donkey, canine, reptile, goat, amoebaprotozoa, horse, mouse, chickenbird, mollusc, plant, rabbit, bovine, human, sheep, bacteriaarchaea

Antibody ID: AB_628410

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-23948

Record Creation Time: 20250820T011135+0000

Record Last Update: 20250820T101632+0000

Ratings and Alerts

No rating or validation information has been found for alpha Tubulin (B-5-1-2).

No alerts have been found for alpha Tubulin (B-5-1-2).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 54 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Wu L, et al. (2026) ICAM1high Neutrophils Sculpt Tumor Evolution and Metastasis through Symbiotic Adhesion and Reverse Migration. Cancer research.

Kumari N, et al. (2026) Metabolic stress conditions dictate MAPKAPK2-dependent efficiency of MEK1/2 inhibition in colorectal carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 123(7), e2505331123.

Xu Z, et al. (2026) Unbiased niche labeling maps immune-excluded niche in bone metastasis. Cell, 189(11), 3287.

Lima IS, et al. (2026) The Flavonoid Rutin Enhances Temozolomide Sensitivity in Glioblastoma Spheroids by Modulating Chemoresistance via PI3K/AKT, STAT3, Redox and Kynurenine Pathways, and Altering ECM Remodeling Associated with Reduced Migration. Antioxidants (Basel, Switzerland), 15(5).

Oh S, et al. (2026) A role for CASM in the repair of damaged Golgi architecture. Autophagy, 1.

Goldman A, et al. (2026) An LRRK2 variant blocks NCOA4 trafficking upon iron overload, leading to ferroptotic death. Journal of cell science, 139(14).

Kesh K, et al. (2025) Targeting Triple-Negative Breast Cancer with Momordicine-I for Therapeutic Gain in Preclinical Models. Cancers, 17(14).

Oh S, et al. (2025) A role for CASM in the repair of damaged Golgi architecture. bioRxiv : the preprint server for biology.

Brzozowski CF, et al. (2025) Early ?-synuclein aggregation decreases corticostriatal glutamate drive and synapse density. Neurobiology of disease, 210, 106918.

Shao N, et al. (2025) USP5 stabilizes YTHDF1 to control cancer immune surveillance through mTORC1-mediated phosphorylation. Nature communications, 16(1), 1313.

Haas A, et al. (2025) Wnt10b signaling regulates replication stress-induced chromosomal instability in human cancer. Life science alliance, 8(11).

Tietz KT, et al. (2025) CPSF1 inhibition promotes widespread use of intergenic polyadenylation sites and impairs glycolysis in prostate cancer cells. Cell reports, 44(1), 115211.

Chen C, et al. (2024) ABCG2 is an itaconate exporter that limits antibacterial innate immunity by alleviating TFEB-dependent lysosomal biogenesis. Cell metabolism, 36(3), 498.

Hu C, et al. (2024) Endometrial BMP2 Deficiency Impairs ITGB3-Mediated Trophoblast Invasion in Women With Repeated Implantation Failure. Endocrinology, 165(3).

Kang J, et al. (2024) Non-autophagic Golgi-LC3 lipidation facilitates TFE3 stress response against Golgi dysfunction. The EMBO journal, 43(21), 5085.

Huang Y, et al. (2024) ARL3 GTPases facilitate ODA16 unloading from IFT in motile cilia. Science advances, 10(36), eadq2950.

Li X, et al. (2024) A small-molecule degrader selectively inhibits the growth of ALK-rearranged lung cancer with ceritinib resistance. iScience, 27(2), 109015.

Tábara LC, et al. (2024) MTFP1 controls mitochondrial fusion to regulate inner membrane quality control and maintain mtDNA levels. Cell, 187(14), 3619.

Liu Q, et al. (2024) Proteogenomic characterization of small cell lung cancer identifies biological insights and subtype-specific therapeutic strategies. Cell, 187(1), 184.

Yuan T, et al. (2024) Human SIRT5 variants with reduced stability and activity do not cause neuropathology in mice. iScience, 27(6), 109991.