

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

Beta-Tubulin Antibody

RRID:AB_2210545

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2146, RRID:AB_2210545

Antibody Information

URL: http://antibodyregistry.org/AB_2210545

Proper Citation: Cell Signaling Technology Cat# 2146, RRID:AB_2210545

Target Antigen: Beta-Tubulin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IHC-P, IF-IC, F. Consolidation on 9/2016: AB_10694206.

Antibody Name: Beta-Tubulin Antibody

Description: This polyclonal targets Beta-Tubulin

Target Organism: b, rat, h, m, mouse, r, zebrafish/fish, non-human primate, bovine, z, man, human, mk

Antibody ID: AB_2210545

Vendor: Cell Signaling Technology

Catalog Number: 2146

Alternative Catalog Numbers: 2146S

Record Creation Time: 20250820T052228+0000

Record Last Update: 20250820T212559+0000

Ratings and Alerts

No rating or validation information has been found for Beta-Tubulin Antibody.

No alerts have been found for Beta-Tubulin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 156 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Felix-Lopez A, et al. (2026) FGFR signaling and neddylation facilitate SARS-CoV-2 infection by modulating interferon induction and viral entry, respectively. *iScience*, 29(2), 114566.

Qin H, et al. (2026) Neuronal TLR4 upregulation activates the cGAS-STING pathway to induce ferroptosis in EAE mice. *International immunopharmacology*, 174, 116364.

Zhang Q, et al. (2026) IFN- γ -induced AIM2-PANoptosis in granulosa cells leads to ovulatory dysfunction in polycystic ovary syndrome. *Biochemical pharmacology*, 250(Pt 2), 118039.

O'Toole KT, et al. (2026) Identification and characterization of BRAF β TP53 interactions in melanoma. *Cell reports*, 45(4), 117078.

Hamilton JS, et al. (2026) Dynasore as a dual modulator of lipid rafts and cell death in pancreatic cancer. *Neoplasia (New York, N.Y.)*, 71, 101254.

Xu Y, et al. (2026) IRE1 β regulates macrophage phagocytosis in immune thrombocytopenia through NR1D1 mRNA decay and lysosomal biogenesis. *Cell reports*, 45(3), 117083.

Zhang W, et al. (2026) Exposure to high doses of tyre antioxidant 6PPD causes senescence to induce unexplained miscarriage by suppressing BAZ1B-mediated ubiquitination degradation of P21. *EBioMedicine*, 128, 106315.

Guarnieri AR, et al. (2026) HuR-dependent expression of RyR2 contributes to calcium-mediated thermogenesis in murine brown adipocytes. *Scientific reports*.

Fang X, et al. (2026) The AGPS regulatory variant rs113671272 confers esophageal squamous cell carcinoma susceptibility through allele-specific MEIS3 binding and NF- κ B activation in Chinese populations. *EBioMedicine*, 127, 106249.

Zhou Y, et al. (2026) PBK as a Potential Biomarker and Therapeutic Target for Metastatic Pheochromocytomas and Paragangliomas. *The Journal of clinical endocrinology and metabolism*, 111(4), 953.

Galifi CA, et al. (2026) Insulin-like growth factor 1 receptor regulates breast cancer cell adhesion through beta-1 integrin. *Frontiers in endocrinology*, 17, 1701560.

Roy P, et al. (2026) A stress-induced PI3P complex controls autophagy in erythroid precursors. *iScience*, 29(4), 115182.

Mu Y, et al. (2026) Mitochondrial dysfunction activates ADAMTS-5 expression via mt-dsRNA-PKR-Spi-1 axis in osteoarthritic chondrocytes. *iScience*, 29(6), 115980.

Wang Y, et al. (2026) A combined strategy of EGFR-MET bispecific antibody and HER3 ADC to overcome osimertinib resistance in NSCLC. *Cellular oncology (Dordrecht, Netherlands)*, 49(1), 31.

Wu J, et al. (2026) FBXW7 Inhibited M2 Macrophage Polarization in Endometrial Cancer by Reducing CCL2 Secretion Through Ubiquitination of MYBL2 Subtitle: The Role of FBXW7 on M2 Macrophage Polarization in EC. *Biochemical genetics*, 64(4), 5731.

Wang H, et al. (2026) Targeting TMED4 enhances CD8+ T cell function and CAR T cell efficacy in solid tumors through the IRE1 β -autophagy axis. *Science advances*, 12(24), eaee0517.

Gu JJ, et al. (2026) ABL kinase inactivation induces transcription-replication conflicts and impairs replication fork progression in metastatic small cell lung cancer. *Cell reports*, 45(7), 117699.

Galifi CA, et al. (2025) Identifying antisense oligonucleotides for targeted inhibition of insulin receptor isoform A. *Frontiers in oncology*, 15, 1563985.

Xian P, et al. (2025) Mitochondrial dysfunction reveals H₂S-mediated synaptic sulfhydration as a potential mechanism for autism-associated social defects. *Cell metabolism*.

Wei X, et al. (2025) Extracellular vesicle R-Ras is a potential biomarker for human peripheral artery disease. *iScience*, 28(11), 113859.