

Resource Summary Report

Generated by NIF on Sep 10, 2026

Anti-Tubulin, beta III isoform, C-terminus, clone TU-20 (Similar to TUJ1)

RRID:AB_2210524

Type: Antibody

Proper Citation

Millipore Cat# MAB1637, RRID:AB_2210524

Antibody Information

URL: http://antibodyregistry.org/AB_2210524

Proper Citation: Millipore Cat# MAB1637, RRID:AB_2210524

Target Antigen: Tubulin beta III isoform C-terminus clone TU-20 (Similar to TUJ1)

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 Immunocytochemistry; ELISA; Immunohistochemistry; Immunoprecipitation; Western Blot; ELISA, IC, IH, IH(P), IP, WB

Antibody Name: Anti-Tubulin, beta III isoform, C-terminus, clone TU-20 (Similar to TUJ1)

Description: This monoclonal targets Tubulin beta III isoform C-terminus clone TU-20 (Similar to TUJ1)

Target Organism: b, porcine, h, m, r, chickenbird, av, sh, mk, po

Antibody ID: AB_2210524

Vendor: Millipore

Catalog Number: MAB1637

Record Creation Time: 20231110T081537+0000

Record Last Update: 20260901T064952+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Tubulin, beta III isoform, C-terminus, clone TU-20 (Similar to TUJ1).

No alerts have been found for Anti-Tubulin, beta III isoform, C-terminus, clone TU-20 (Similar to TUJ1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 110 mentions in open access literature.

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

Li Z, et al. (2026) Decoding the spatiotemporal development of the blood-brain barrier in human cortex. *Cell stem cell*, 33(5), 853.

Morita S, et al. (2026) Protocol for measuring lipid membrane fluidity in human iPSC-derived neural cells. *STAR protocols*, 7(2), 104440.

Ulmke PA, et al. (2026) Identification of novel genes with enriched expression in human intermediate progenitors reveals a key role for CDKN3 in cortical development. *Stem cell reports*, 103012.

Jin M, et al. (2026) Chimeric brain models to study human glial-neuronal and macroglial-microglial interactions. *Cell reports*, 45(1), 116794.

Tekguc M, et al. (2026) Engineering scalable vascularized kidney organoids for in vivo glomerular filtration with human endothelial integration. *npj biomedical innovations*, 3(1), 10.

Mazurek MN, et al. (2026) MULi001-A: Induced pluripotent stem cell line derived from a patient with a germline ETV6 p.Pro214Leu mutation associated with thrombocytopenia and leukemia predisposition. *Stem cell research*, 95, 104035.

Pepe S, et al. (2025) TBC1D24 interacts with the v-ATPase and regulates intraorganellar pH in neurons. *iScience*, 28(1), 111515.

Morita S, et al. (2025) Polyunsaturated fatty acids in lipid membranes regulate human neuronal function and amyloid- β production. *iScience*, 28(6), 112557.

Barata MA, et al. (2025) Alzheimer's genetic risk factor Bin1 controls synapse vesicle exo-endocytosis in inhibitory synapses. *Cell reports*, 44(8), 116005.

Gomes CM, et al. (2025) Addressing neuroinflammation in human induced pluripotent stem cell-derived central nervous system neurospheroids. *iScience*, 28(9), 113246.

Lv Y, et al. (2025) IFITM2 Modulates Endocytosis Maintaining Neural Stem Cells in Developing Neocortex. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(17), e2501593.

Badja C, et al. (2024) Insights from multi-omic modeling of neurodegeneration in xeroderma pigmentosum using an induced pluripotent stem cell system. *Cell reports*, 43(6), 114243.

Santos SIP, et al. (2024) Oligodendrocyte precursor cell-derived exosomes combined with cell therapy promote clinical recovery by immunomodulation and gliosis attenuation. *Frontiers in cellular neuroscience*, 18, 1413843.

Uchimura Y, et al. (2024) Knockout of the orphan membrane transporter Slc22a23 leads to a lean and hyperactive phenotype with a small hippocampal volume. *PloS one*, 19(8), e0309461.

De Mori R, et al. (2024) Joubert syndrome-derived induced pluripotent stem cells show altered neuronal differentiation in vitro. *Cell and tissue research*, 396(2), 255.

Sun C, et al. (2024) Wybutosine hypomodification of tRNA^{phe} activates HERVK and impairs neuronal differentiation. *iScience*, 27(5), 109748.

Suzuki H, et al. (2024) Mutant α -synuclein causes death of human cortical neurons via ERK1/2 and JNK activation. *Molecular brain*, 17(1), 14.

Lee H, et al. (2023) Cell-type-specific regulation of APOE and CLU levels in human neurons by the Alzheimer's disease risk gene SORL1. *Cell reports*, 42(8), 112994.

Wei H, et al. (2023) Glial progenitor heterogeneity and key regulators revealed by single-cell RNA sequencing provide insight to regeneration in spinal cord injury. *Cell reports*, 42(5), 112486.

He L, et al. (2023) C9orf72 functions in the nucleus to regulate DNA damage repair. *Cell death and differentiation*, 30(3), 716.