Resource Summary Report

Generated by NIF on Jul 29, 2026

Neuron specific beta III Tubulin antibody [TU-20]

RRID:AB_306045
Type: Antibody

Proper Citation

Abcam Cat# ab7751, RRID:AB_306045

Antibody Information

URL: http://antibodyregistry.org/AB_306045

Proper Citation: Abcam Cat# ab7751, RRID:AB_306045

Target Antigen: Neuron specific beta III Tubulin antibody [TU-20]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunohistochemistry; Immunocytochemistry; Immunoprecipitation; Immunohistochemistry - frozen; Immunohistochemistry - fixed; Flow Cytometry; Western Blot; Flow Cyt, ICC, ICC/IF, IF, IHC-FoFr, IHC-Fr, IHC-P, IP, WB

Antibody Name: Neuron specific beta III Tubulin antibody [TU-20]

Description: This monoclonal targets Neuron specific beta III Tubulin antibody [TU-20]

Target Organism: chicken, feline, rat, hamster, porcine, cow, baboon, pig, mouse, carp, chickenbird, zebrafishfish, cat, bovine, human

Antibody ID: AB_306045

Vendor: Abcam

Catalog Number: ab7751

Record Creation Time: 20250819T211603+0000

Record Last Update: 20250819T222358+0000

Ratings and Alerts

No rating or validation information has been found for Neuron specific beta III Tubulin antibody [TU-20].

No alerts have been found for Neuron specific beta III Tubulin antibody [TU-20].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

Cabaj M, et al. (2025) Alpha-synuclein abundance and localization are regulated by the RNA-binding protein PUMILIO1. Cell reports, 44(8), 116145.

Dou D, et al. (2024) RAB3 phosphorylation by pathogenic LRRK2 impairs trafficking of synaptic vesicle precursors. The Journal of cell biology, 223(6).

Erickson AG, et al. (2024) Motor innervation directs the correct development of the mouse sympathetic nervous system. Nature communications, 15(1), 7065.

Constantinou M, et al. (2024) Lineage specification in glioblastoma is regulated by METTL7B. Cell reports, 43(6), 114309.

Guo F, et al. (2024) Generation of two hiPSC lines carrying compound heterozygous RDH12 mutations in a LCA patient. Stem cell research, 81, 103525.

Tetzlaff SK, et al. (2024) Characterizing and targeting glioblastoma neuron-tumor networks with retrograde tracing. Cell.

Zhu Y, et al. (2024) HDAC1 and HDAC2 orchestrate Wnt signaling to regulate neural progenitor transition during brain development. iScience, 27(9), 110600.

Gao C, et al. (2024) Neuromuscular organoids model spinal neuromuscular pathologies in C9orf72 amyotrophic lateral sclerosis. Cell reports, 43(3), 113892.

Ahmad I, et al. (2024) Generation and characterization of human-derived induced pluripotent stem cell line (IGIBi010-A) from a patient with neurodegenerative disease phenotype carrying mutation in SQSTM1/p62 gene. Stem cell research, 80, 103520.

Randolph LK, et al. (2024) Regulation of synapse density by Pumilio RNA-binding proteins. Cell reports, 43(10), 114747.

Guo Y, et al. (2023) Neural progenitor cells derived from fibroblasts induced by small molecule compounds under hypoxia for treatment of Parkinson's disease in rats. Neural regeneration research, 18(5), 1090.

Zhai J, et al. (2023) Neurulation of the cynomolgus monkey embryo achieved from 3D blastocyst culture. Cell, 186(10), 2078.

Carew JA, et al. (2023) Differential Myosin 5a splice variants in innervation of pelvic organs. Frontiers in physiology, 14, 1304537.

Tshering LF, et al. (2023) Immune mechanisms shape the clonal landscape during early progression of prostate cancer. Developmental cell, 58(12), 1071.

Chen X, et al. (2022) Engineered AAVs for non-invasive gene delivery to rodent and non-human primate nervous systems. Neuron, 110(14), 2242.

Martins LF, et al. (2022) Motor neurons use push-pull signals to direct vascular remodeling critical for their connectivity. Neuron, 110(24), 4090.

Wagner NR, et al. (2022) miR-409-3p represses Cited2 to refine neocortical layer V projection neuron identity. Frontiers in neuroscience, 16, 931333.

Xu P, et al. (2022) Generation and characterization of two iPSC lines carrying heterozygous or homozygous nonsense mutation in PROM1 gene from a single family. Stem cell research, 64, 102913.

Bonilla-Pons SÀ, et al. (2022) Müller glia fused with adult stem cells undergo neural differentiation in human retinal models. EBioMedicine, 77, 103914.

He QR, et al. (2022) Peripheral nerve fibroblasts secrete neurotrophic factors to promote axon growth of motoneurons. Neural regeneration research, 17(8), 1833.