## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on Apr 27, 2024

# Anti-beta III Tubulin antibody [2G10] - Neuronal Marker

RRID:AB\_2256751 Type: Antibody

#### **Proper Citation**

(Abcam Cat# ab78078, RRID:AB\_2256751)

### Antibody Information

URL: http://antibodyregistry.org/AB\_2256751

Proper Citation: (Abcam Cat# ab78078, RRID:AB\_2256751)

Target Antigen: beta III Tubulin - Neuronal Marker

Host Organism: mouse

Clonality: monoclonal

**Comments:** Applications: Flow Cyt, IHC (PFA fixed), IHC-FoFr, ICC/IF, IHC-P, IHC-P, IP, WB

Antibody Name: Anti-beta III Tubulin antibody [2G10] - Neuronal Marker

Description: This monoclonal targets beta III Tubulin - Neuronal Marker

Target Organism: mouse, rat, rabbit, chicken, cow, cat, human, quail, dogfish, catshark

Clone ID: 2G10

Defining Citation: PMID:23749657

Antibody ID: AB\_2256751

Vendor: Abcam

Catalog Number: ab78078

**Ratings and Alerts** 

No rating or validation information has been found for Anti-beta III Tubulin antibody [2G10] - Neuronal Marker.

No alerts have been found for Anti-beta III Tubulin antibody [2G10] - Neuronal Marker.

#### Data and Source Information

Source: Antibody Registry

### **Usage and Citation Metrics**

We found 96 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Yan Y, et al. (2024) 3D bioprinting of human neural tissues with functional connectivity. Cell stem cell, 31(2), 260.

Tang M, et al. (2024) Generation of a human induced pluripotent stem cell line (SMUSHi002-A) from an ALS patient carrying a heterozygous mutation c.1562G > A in the FUS gene. Stem cell research, 74, 103286.

Bi S, et al. (2024) The sirtuin-associated human senescence program converges on the activation of placenta-specific gene PAPPA. Developmental cell.

Wang G, et al. (2024) Ethanol changes Nestin-promoter induced neural stem cells to disturb newborn dendritic spine remodeling in the hippocampus of mice. Neural regeneration research, 19(2), 416.

Liu T, et al. (2024) Conditioned medium from human dental pulp stem cells treats spinal cord injury by inhibiting microglial pyroptosis. Neural regeneration research, 19(5), 1105.

Lei Q, et al. (2024) Establishing a human-induced pluripotent stem cell line (SMUSHi003-A) from a patient with Charcot-Marie-Tooth disease and focal segmental glomerulosclerosis. Stem cell research, 76, 103357.

Li ZY, et al. (2023) Chronic spinal cord compression associated with intervertebral disc degeneration in SPARC-null mice. Neural regeneration research, 18(3), 634.

Wang X, et al. (2023) Cellular distribution of the Fragile X mental retardation protein in the inner ear: a developmental and comparative study in the mouse, rat, gerbil, and chicken. The Journal of comparative neurology, 531(1), 149.

Buijsen RAM, et al. (2023) Spinocerebellar Ataxia Type 1 Characteristics in Patient-Derived Fibroblast and iPSC-Derived Neuronal Cultures. Movement disorders : official journal of the Movement Disorder Society, 38(8), 1428.

Snapper DM, et al. (2023) Development of a novel bioengineered 3D brain-like tissue for studying primary blast-induced traumatic brain injury. Journal of neuroscience research, 101(1), 3.

Jiang J, et al. (2023) Phosphorylated S6K1 and 4E-BP1 play different roles in constitutively active Rheb-mediated retinal ganglion cell survival and axon regeneration after optic nerve injury. Neural regeneration research, 18(11), 2526.

Barr J, et al. (2023) Tumor-infiltrating nerves functionally alter brain circuits and modulate behavior in a male mouse model of head-and-neck cancer. bioRxiv : the preprint server for biology.

Li L, et al. (2023) Generation of a human iPSC line (CIBi014-A) from a patient with Parkinson's disease carrying a novel heterozygotic PARK8 (LRRK2) mutation. Stem cell research, 66, 102995.

Xu Y, et al. (2023) Biglycan regulated colorectal cancer progress by modulating enteric neuron-derived IL-10 and abundance of Bacteroides thetaiotaomicron. iScience, 26(9), 107515.

Panchuk IO, et al. (2023) Generation of two iPSC lines from patient with Mucopolysaccharidosis IV B type and autosomal recessive non-syndromic hearing loss 12. Stem cell research, 71, 103183.

Sha L, et al. (2023) LHPP-mediated inorganic pyrophosphate hydrolysis-driven lysosomal acidification in astrocytes regulates adult neurogenesis. Cell reports, 42(8), 112975.

Restaino AC, et al. (2023) Functional neuronal circuits promote disease progression in cancer. Science advances, 9(19), eade4443.

Takahashi S, et al. (2023) Sensory neuronal STAT3 is critical for IL-31 receptor expression and inflammatory itch. Cell reports, 42(12), 113433.

Lin W, et al. (2023) Dendritic spine formation and synapse maturation in transcription factorinduced human iPSC-derived neurons. iScience, 26(4), 106285.

Li L, et al. (2023) Generation of a human iPSC line (CIBi013-A) from a patient with youngonset Parkinson's disease carrying a novel homozygous PARK7 (DJ-1) mutation. Stem cell research, 66, 102983.