Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

Rabbit Anti-Tubulin, beta, Class III, Neuronal Polyclonal Antibody, Unconjugated

RRID:AB_291637
Type: Antibody

Proper Citation

(Covance Cat# PRB-435P-100, RRID:AB_291637)

Antibody Information

URL: http://antibodyregistry.org/AB_291637

Proper Citation: (Covance Cat# PRB-435P-100, RRID:AB_291637)

Target Antigen: Tubulin, beta, Class III, Neuronal

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: Immunohistochemistry; Western Blot; Immunoblotting, Immunostaining
Consolidation 6/2023: AB_10063850

Antibody Name: Rabbit Anti-Tubulin, beta, Class III, Neuronal Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Tubulin, beta, Class III, Neuronal

Target Organism: other, feline, rat, hamster, simian, donkey, porcine, canine, horse, mouse, mammalian, rabbit, bovine, human, sheep

Defining Citation: PMID:20853510, PMID:21452215, PMID:22700282, PMID:16874803, PMID:19760739, PMID:19731297

Antibody ID: AB_291637

Vendor: Covance

Catalog Number: PRB-435P-100

Record Creation Time: 20231110T045117+0000

Record Last Update: 20241115T075029+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Tubulin, beta, Class III, Neuronal Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Tubulin, beta, Class III, Neuronal Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 64 mentions in open access literature.

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

Cates K, et al. (2025) Fate erasure logic of gene networks underlying direct neuronal conversion of somatic cells by microRNAs. Cell reports, 44(1), 115153.

Jáuregui EJ, et al. (2024) Sensorineural correlates of failed functional recovery after natural regeneration of vestibular hair cells in adult mice. Frontiers in neurology, 15, 1322647.

Sun GG, et al. (2024) Microglial APOE3 Christchurch protects neurons from Tau pathology in a human iPSC-based model of Alzheimer's disease. Cell reports, 43(12), 114982.

Bernou C, et al. (2024) Switching of RNA splicing regulators in immature neuroblasts during adult neurogenesis. eLife, 12.

Bryson JB, et al. (2024) An optogenetic cell therapy to restore control of target muscles in an aggressive mouse model of amyotrophic lateral sclerosis. eLife, 12.

Kagoshima H, et al. (2024) EBF1 Limits the Numbers of Cochlear Hair and Supporting Cells and Forms the Scala Tympani and Spiral Limbus during Inner Ear Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(7).

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

stem cell, 31(2), 260.

Son N, et al. (2023) Generation of a human fibroblast-derived induced pluripotent stem cell line KRIBBi009-A from a patient with breast cancer. Stem cell research, 68, 103060.

Avraham O, et al. (2022) Profiling the molecular signature of satellite glial cells at the single cell level reveals high similarities between rodents and humans. Pain, 163(12), 2348.

Nestor-Kalinoski A, et al. (2022) Unique Neural Circuit Connectivity of Mouse Proximal, Middle, and Distal Colon Defines Regional Colonic Motor Patterns. Cellular and molecular gastroenterology and hepatology, 13(1), 309.

Fong BC, et al. (2022) The Rb/E2F axis is a key regulator of the molecular signatures instructing the quiescent and activated adult neural stem cell state. Cell reports, 41(5), 111578.

Cui H, et al. (2022) Protocol to image and quantify nucleocytoplasmic transport in cultured cells using fluorescent in situ hybridization and a dual reporter system. STAR protocols, 3(4), 101813.

Pappenhagen N, et al. (2022) Stretch stress propels glutamine dependency and glycolysis in optic nerve head astrocytes. Frontiers in neuroscience, 16, 957034.

Deal KK, et al. (2021) Altered sacral neural crest development in Pax3 spina bifida mutants underlies deficits of bladder innervation and function. Developmental biology, 476, 173.

Pansri P, et al. (2021) Brain-derived neurotrophic factor increases cell number of neural progenitor cells derived from human induced pluripotent stem cells. PeerJ, 9, e11388.

Stone JS, et al. (2021) The transcription factor Sox2 is required to maintain the cell type-specific properties and innervation of type II vestibular hair cells in adult mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(29), 6217.

Avraham O, et al. (2021) Profiling sensory neuron microenvironment after peripheral and central axon injury reveals key pathways for neural repair. eLife, 10.

Wang C, et al. (2021) ApoE-Isoform-Dependent SARS-CoV-2 Neurotropism and Cellular Response. Cell stem cell, 28(2), 331.

Fung C, et al. (2021) Luminal short-chain fatty acids and 5-HT acutely activate myenteric neurons in the mouse proximal colon. Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society, 33(12), e14186.

Krenn V, et al. (2021) Organoid modeling of Zika and herpes simplex virus 1 infections reveals virus-specific responses leading to microcephaly. Cell stem cell, 28(8), 1362.