Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2024

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: bovine, canine, donkey, feline, hamster, horse, human, mouse, other,

porcine, rabbit, rat, sheep, simian, mammalian

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

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 59 mentions in open access literature.

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

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.

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

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.

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.

Avraham O, et al. (2021) Disrupted Association of Sensory Neurons With Enveloping Satellite Glial Cells in Fragile X Mouse Model. Frontiers in molecular neuroscience, 14, 796070.

Chamberlain KA, et al. (2021) Oligodendrocytes enhance axonal energy metabolism by deacetylation of mitochondrial proteins through transcellular delivery of SIRT2. Neuron, 109(21), 3456.

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.

Eshiba S, et al. (2021) Stem cell spreading dynamics intrinsically differentiate acral melanomas from nevi. Cell reports, 36(5), 109492.

Muraleedharan R, et al. (2020) AMPK-Regulated Astrocytic Lactate Shuttle Plays a Non-Cell-Autonomous Role in Neuronal Survival. Cell reports, 32(9), 108092.