Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

beta-III Tubulin Antibody

RRID:AB_10000548
Type: Antibody

Proper Citation

Novus Cat# NB100-1612, RRID:AB_10000548

Antibody Information

URL: http://antibodyregistry.org/AB_10000548

Proper Citation: Novus Cat# NB100-1612, RRID:AB_10000548

Target Antigen: beta-III Tubulin

Host Organism: Chicken

Clonality: polyclonal

Comments: Applications: Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Whole-Mount, Knockdown Validated

Antibody Name: beta-III Tubulin Antibody

Description: This polyclonal targets beta-III Tubulin

Target Organism: Human, Rat, Mouse

Antibody ID: AB_10000548

Vendor: Novus

Catalog Number: NB100-1612

Alternative Catalog Numbers: NB100-1612-0.05ml

Record Creation Time: 20250820T005646+0000

Record Last Update: 20250820T093658+0000

Ratings and Alerts

No rating or validation information has been found for beta-III Tubulin Antibody.

No alerts have been found for beta-III Tubulin Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Sun Z, et al. (2026) Three-dimensional direct neuronal reprogramming for modeling Alzheimer's disease neuropathology. Nature protocols.

Song Y, et al. (2026) A glycolytic shunt via the pentose phosphate pathway is a metabolic checkpoint for nervous system sensory homeostasis and axonal regeneration. Cell.

Farrow SL, et al. (2026) Dissecting genotype-specific effects of disease-associated genetic variants. iScience, 29(6), 116143.

Chadwick JS, et al. (2025) Dietary-dependent sensitization of neuronal leptin signaling promotes neural repair after injury via cAMP and gene transcription. Neuron, 113(17), 2839.

Lish AM, et al. (2025) CLU alleviates Alzheimer's disease-relevant processes by modulating astrocyte reactivity and microglia-dependent synaptic density. Neuron, 113(12), 1925.

Hyde VR, et al. (2025) Anti-herpetic tau preserves neurons via the cGAS-STING-TBK1 pathway in Alzheimer's disease. Cell reports, 44(1), 115109.

Stokes C, et al. (2025) The human neural cell atlas of Zika virus infection in developing brain tissue. Cell reports. Medicine, 6(6), 102189.

Lish AM, et al. (2025) Astrocyte induction of disease-associated microglia is suppressed by acute exposure to fAD neurons in human iPSC triple cultures. Cell reports, 44(6), 115777.

Lish AM, et al. (2025) Protocol for generating a human iPSC-derived tri-culture model to study interactions between neurons, astrocytes, and microglia. STAR protocols, 6(4), 104152.

Wang YZ, et al. (2024) Notch receptor-ligand binding facilitates extracellular vesicle-mediated neuron-to-neuron communication. Cell reports, 43(2), 113680.

Yu SB, et al. (2024) Neuronal activity-driven O-GlcNAcylation promotes mitochondrial plasticity. Developmental cell, 59(16), 2143.

Wrobel L, et al. (2024) p37 regulates VCP/p97 shuttling and functions in the nucleus and cytosol. Science advances, 10(18), eadl6082.

De Virgiliis F, et al. (2023) The circadian clock time tunes axonal regeneration. Cell metabolism, 35(12), 2153.

Strong TA, et al. (2023) Activation of Multiple Eph Receptors on Neuronal Membranes Correlates with The Onset of Traumatic Optic Neuropathy. bioRxiv : the preprint server for biology.

Capano LS, et al. (2022) Recapitulation of endogenous 4R tau expression and formation of insoluble tau in directly reprogrammed human neurons. Cell stem cell, 29(6), 918.

Kitt MM, et al. (2022) An adult-stage transcriptional program for survival of serotonergic connectivity. Cell reports, 39(3), 110711.

Markenscoff-Papadimitriou E, et al. (2021) Autism risk gene POGZ promotes chromatin accessibility and expression of clustered synaptic genes. Cell reports, 37(10), 110089.

Jaitner C, et al. (2016) Satb2 determines miRNA expression and long-term memory in the adult central nervous system. eLife, 5.