Resource Summary Report

Generated by NIF on Jul 30, 2026

Chicken Anti-Neurofilament, Heavy Polyclonal antibody, Unconjugated

RRID:AB_11212161
Type: Antibody

Proper Citation

Millipore Cat# AB5539, RRID:AB_11212161

Antibody Information

URL: http://antibodyregistry.org/AB_11212161

Proper Citation: Millipore Cat# AB5539, RRID:AB_11212161

Target Antigen: Neurofilament, Heavy

Host Organism: chicken

Clonality: polyclonal

Comments: Applications: IC, IH, IH(P), WB. The following antibodies were determined to be duplicates and consolidated by curator on 8/2018: AB_177520, AB_11212161.

Antibody Name: Chicken Anti-Neurofilament, Heavy Polyclonal antibody, Unconjugated

Description: This polyclonal targets Neurofilament, Heavy

Target Organism: feline, rat, porcine, mouse, bovine, human

Antibody ID: AB_11212161

Vendor: Millipore

Catalog Number: AB5539

Record Creation Time: 20250820T042535+0000

Record Last Update: 20250820T185648+0000

Ratings and Alerts

- Mouse colon PACT whole wall technique staining in Submucosal plexus in Soma shows weak immunostaining. Mouse colon PACT whole wall technique staining in Submucosal plexus in Fibers shows strong immunostaining. Mouse colon PACT whole wall technique staining in Myenteric plexus in Soma shows weak immunostaining. Mouse colon PACT whole wall technique staining in Myenteric plexus in Fibers shows strong immunostaining. Mouse colon Whole mount technique staining in Submucosal plexus in Soma shows weak immunostaining. Mouse colon Whole mount technique staining in Submucosal plexus in Fibers shows strong immunostaining. Mouse colon Whole mount technique staining in Myenteric plexus in Soma shows weak immunostaining. Mouse colon Whole mount technique staining in Myenteric plexus in Fibers shows strong immunostaining. - Wang et al. (2021) via SPARC https://sparc.science/resources/7Mlidjv3RIVrQ11hpBC8PK

No alerts have been found for Chicken Anti-Neurofilament, Heavy 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 NIF .

Krueger ER, et al. (2025) Protocol to study neuronal membrane proteasome function in mouse peripheral sensory neurons. STAR protocols, 6(1), 103552.

Rummens J, et al. (2025) TDP-43 seeding induces cytoplasmic aggregation heterogeneity and nuclear loss of function of TDP-43. Neuron, 113(10), 1597.

Rotini A, et al. (2025) Sympathetic innervation maintains the murine quiescent skeletal muscle stem cell pool via perivascular-derived Angpt1. Developmental cell.

Li Z, et al. (2025) APOE genotype determines cell-type-specific pathological landscape of Alzheimer's disease. Neuron, 113(9), 1380.

Moreno-Martinez L, et al. (2025) Novel FKBP prolyl isomerase 1A (FKBP12) ligand promotes functional improvement in SOD1G93A amyotrophic lateral sclerosis (ALS) mice. British journal of pharmacology, 182(11), 2466.

Fnu T, et al. (2025) Sympathetic Neurons Promote Small Cell Lung Cancer through the ? 2-Adrenergic Receptor. Cancer discovery, 15(3), 616.

Di Chiaro P, et al. (2024) Mapping functional to morphological variation reveals the basis of regional extracellular matrix subversion and nerve invasion in pancreatic cancer. Cancer cell.

Fritzsch B, et al. (2024) Irx3/5 Null Deletion in Mice Blocks Cochlea-Saccule Segregation and Disrupts the Auditory Tonotopic Map. The Journal of comparative neurology, 532(12), e70008.

Bjørnstad OV, et al. (2024) Global and single-cell proteomics view of the co-evolution between neural progenitors and breast cancer cells in a co-culture model. EBioMedicine, 108, 105325.

Kronsteiner B, et al. (2024) Characterization, number, and spatial organization of nerve fibers in the human cervical vagus nerve and its superior cardiac branch. Brain stimulation, 17(3), 510.

Heller DT, et al. (2024) Astrocyte ensheathment of calyx-forming axons of the auditory brainstem precedes accelerated expression of myelin genes and myelination by oligodendrocytes. The Journal of comparative neurology, 532(2), e25552.

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.

Tunçkol E, et al. (2024) Innervation pattern and fiber counts of the human dorsal nerve of clitoris. Scientific reports, 14(1), 23060.

Zhang L, et al. (2024) Trigeminal innervation and tactile responses in mouse tongue. Cell reports, 43(9), 114665.

Wang Z, et al. (2024) Protocol to encapsulate cerebral organoids with alginate hydrogel shell to induce volumetric compression. STAR protocols, 5(2), 102952.

Villalón Landeros E, et al. (2024) The nociceptive activity of peripheral sensory neurons is modulated by the neuronal membrane proteasome. Cell reports, 43(4), 114058.

Schulte A, et al. (2023) Unbiased analysis of the dorsal root ganglion after peripheral nerve injury: no neuronal loss, no gliosis, but satellite glial cell plasticity. Pain, 164(4), 728.

Salminger S, et al. (2023) Distal Nerve Transfers in High Peroneal Nerve Lesions: An Anatomical Feasibility Study. Journal of personalized medicine, 13(2).

Tang X, et al. (2023) Volumetric compression by heterogeneous scaffold embedding promotes cerebral organoid maturation and does not impede growth. Cell systems, 14(10), 872.

Vincent PFY, et al. (2023) Auditory Hair Cells and Spiral Ganglion Neurons Regenerate Synapses with Refined Release Properties In Vitro. bioRxiv : the preprint server for biology.