

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

Anti-NFH (Neurofilament Heavy Chain) Antibody

RRID:AB_2313552

Type: Antibody

Proper Citation

Aves Labs Cat# NFH, RRID:AB_2313552

Antibody Information

URL: http://antibodyregistry.org/AB_2313552

Proper Citation: Aves Labs Cat# NFH, RRID:AB_2313552

Target Antigen: Neurofilament Heavy Chain (NFH)

Host Organism: chicken

Clonality: polyclonal

Comments: Applications: IHC, ICC, WB

Antibody Name: Anti-NFH (Neurofilament Heavy Chain) Antibody

Description: This polyclonal targets Neurofilament Heavy Chain (NFH)

Target Organism: rat, mouse, human

Antibody ID: AB_2313552

Vendor: Aves Labs

Catalog Number: NFH

Record Creation Time: 20250819T214223+0000

Record Last Update: 20250819T235017+0000

Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology (CAIRIBU)
<https://cairibu.urology.wisc.edu/>

No alerts have been found for Anti-NFH (Neurofilament Heavy Chain) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 44 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Wood RL, et al. (2025) GABA and Glycine Synaptic Release on Axotomized Motoneuron Cell Bodies Promotes Motor Axon Regeneration. The European journal of neuroscience, 61(5), e70045.

Chipman PH, et al. (2025) A unifying mechanism for presynaptic homeostatic plasticity at mammalian peripheral and central synapses. Neuron.

Santiago C, et al. (2025) Activity-dependent development of the body's touch receptors. Neuron, 113(11), 1758.

Huey EL, et al. (2025) The auditory midbrain mediates tactile vibration sensing. Cell, 188(1), 104.

Meneux L, et al. (2025) Injury-specific pathways shape corneal nerve regeneration dynamics. Scientific reports, 15(1), 25755.

Rotterman TM, et al. (2024) Modulation of central synapse remodeling after remote peripheral injuries by the CCL2-CCR2 axis and microglia. Cell reports, 43(2), 113776.

Vecchi JT, et al. (2024) The geometry of photopolymerized topography influences neurite pathfinding by directing growth cone morphology and migration. Journal of neural engineering, 21(2).

Lopez JA, et al. (2024) Caldendrin Is a Repressor of PIEZO2 Channels and Touch Sensation in Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(10).

Vecchi JT, et al. (2024) Inositol trisphosphate and ryanodine receptor signaling distinctly regulate neurite pathfinding in response to engineered micropatterned surfaces. PloS one, 19(9), e0308389.

Meneux L, et al. (2024) Inherited mitochondrial dysfunction triggered by OPA1 mutation impacts the sensory innervation fibre identity, functionality and regenerative potential in the cornea. Scientific reports, 14(1), 18794.

Lopez JA, et al. (2023) Caldendrin represses neurite regeneration and growth in dorsal root ganglion neurons. Scientific reports, 13(1), 2608.

Wolfson RL, et al. (2023) DRG afferents that mediate physiologic and pathologic mechanosensation from the distal colon. *Cell*, 186(16), 3368.

Meltzer S, et al. (2023) γ -Protocadherins control synapse formation and peripheral branching of touch sensory neurons. *Neuron*, 111(11), 1776.

Pukos N, et al. (2023) Chronic demyelination and myelin repair after spinal cord injury in mice: A potential link for glutamatergic axon activity. *Glia*.

Wang X, et al. (2023) Driving axon regeneration by orchestrating neuronal and non-neuronal innate immune responses via the IFN γ -cGAS-STING axis. *Neuron*, 111(2), 236.

Arbat-Plana A, et al. (2023) Massive Loss of Proprioceptive Ia Synapses in Rat Spinal Motoneurons after Nerve Crush Injuries in the Postnatal Period. *eNeuro*, 10(2).

Handler A, et al. (2023) Three-dimensional reconstructions of mechanosensory end organs suggest a unifying mechanism underlying dynamic, light touch. *Neuron*, 111(20), 3211.

Vecchi JT, et al. (2023) The geometry of photopolymerized topography influences neurite pathfinding by directing growth cone morphology and migration. *bioRxiv : the preprint server for biology*.

Orr BO, et al. (2022) Activation and expansion of presynaptic signaling foci drives presynaptic homeostatic plasticity. *Neuron*, 110(22), 3743.

Russell DF, et al. (2022) Lectin binding and gel secretion within Lorenzinian electroreceptors of Polyodon. *PloS one*, 17(11), e0276854.