

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Mouse Anti-Wistar Rat neurofilaments Monoclonal Antibody, Unconjugated

RRID:AB_528399

Type: Antibody

Proper Citation

DSHB Cat# rt97, RRID:AB_528399

Antibody Information

URL: http://antibodyregistry.org/AB_528399

Proper Citation: DSHB Cat# rt97, RRID:AB_528399

Target Antigen: Mouse Wistar Rat neurofilaments

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1

Antibody Name: Mouse Anti-Wistar Rat neurofilaments Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Mouse Wistar Rat neurofilaments

Target Organism: chicken, rat, chicken/bird, human

Defining Citation: [PMID:18615534](#), [PMID:16856141](#), [PMID:18680202](#)

Antibody ID: AB_528399

Vendor: DSHB

Catalog Number: rt97

Record Creation Time: 20250819T225602+0000

Record Last Update: 20250820T034533+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Wistar Rat neurofilaments Monoclonal Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Wistar Rat neurofilaments Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Deschenes MR, et al. (2025) Mature and Juvenile Neuromuscular Plasticity in Response to Unloading. *Developmental neurobiology*, 85(3), e22966.

Gutjahr R, et al. (2025) Immunohistochemical Profile of a Conspicuously Organized Structure in the Dorsal Forebrain of the Peacock Gudgeon, *Tateurndina ocellicauda*. *The Journal of comparative neurology*, 533(10), e70097.

Sert O, et al. (2024) Postsynaptic γ 1 spectrin maintains Na⁺ channels at the neuromuscular junction. *The Journal of physiology*, 602(6), 1127.

Messina DN, et al. (2023) Age-dependent and modality-specific changes in the phenotypic markers Nav1.8, ASIC3, P2X3 and TRPM8 in male rat primary sensory neurons during healthy aging. *Biogerontology*, 24(1), 111.

El-Hodiri HM, et al. (2022) Nuclear Factor I in neurons, glia and during the formation of Müller glia-derived progenitor cells in avian, porcine and primate retinas. *The Journal of comparative neurology*, 530(8), 1213.

Hankeova S, et al. (2022) Sex differences and risk factors for bleeding in Alagille syndrome. *EMBO molecular medicine*, 14(12), e15809.

Palomés-Borrajo G, et al. (2022) BET protein inhibition in macrophages enhances dorsal root ganglion neurite outgrowth in female mice. *Journal of neuroscience research*, 100(6), 1331.

Teliska LH, et al. (2022) Axon Initial Segments Are Required for Efficient Motor Neuron Axon Regeneration and Functional Recovery of Synapses. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(43), 8054.

Onishi Y, et al. (2021) Relationship between lamellar sensory corpuscles distributed along the upper arm's deep arteries and pulsating sensation of blood vessels. *Journal of anatomy*, 239(1), 101.

Benitez SG, et al. (2020) Cutaneous inflammation differentially regulates the expression and function of Angiotensin-II types 1 and 2 receptors in rat primary sensory neurons. *Journal of neurochemistry*, 152(6), 675.

Matsuda M, et al. (2020) Low-energy extracorporeal shock wave therapy promotes BDNF expression and improves functional recovery after spinal cord injury in rats. *Experimental neurology*, 328, 113251.

Sahoo PK, et al. (2020) A Ca^{2+} -Dependent Switch Activates Axonal Casein Kinase 2? Translation and Drives G3BP1 Granule Disassembly for Axon Regeneration. *Current biology : CB*, 30(24), 4882.

Deschenes MR, et al. (2018) Neuromuscular adaptability of male and female rats to muscle unloading. *Journal of neuroscience research*, 96(2), 284.

Haskins W, et al. (2017) Cutaneous inflammation regulates THIK1 expression in small C-like nociceptor dorsal root ganglion neurons. *Molecular and cellular neurosciences*, 83, 13.

Maggio DM, et al. (2017) Identifying the Long-Term Role of Inducible Nitric Oxide Synthase after Contusive Spinal Cord Injury Using a Transgenic Mouse Model. *International journal of molecular sciences*, 18(2).