

Resource Summary Report

Generated by [RRID](#) on Sep 11, 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: 20231110T080744+0000

Record Last Update: 20260829T120250+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 16 mentions in open access literature.

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

Peralta ED, et al. (2026) Angiotensin-II Type 1 and Type 2 Receptors Differentially Regulate TWIK1 Potassium Channel Expression in Wistar Rat Sensory Neurons. Journal of neuroscience research, 104(4), e70127.

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.

Palomés-Borrajó 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.

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

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).