

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

Anti-Pan-Neurofascin (Extracellular) Antibody

RRID:AB_2282826

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-172, RRID:AB_2282826

Antibody Information

URL: http://antibodyregistry.org/AB_2282826

Proper Citation: Antibodies Incorporated Cat# 75-172, RRID:AB_2282826

Target Antigen: Pan-Neurofascin (extracellular)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, IP, WB

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (ND)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-172, RRID:AB_2282826), supernatant (Antibodies Incorporated, Cat# 73-172, RRID:AB_10671311), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# A12/18, RRID:AB_2877334)

Antibody Name: Anti-Pan-Neurofascin (Extracellular) Antibody

Description: This monoclonal targets Pan-Neurofascin (extracellular)

Target Organism: rat, mouse, human

Clone ID: A12/18

Antibody ID: AB_2282826

Vendor: Antibodies Incorporated

Catalog Number: 75-172

Record Creation Time: 20250819T221947+0000

Record Last Update: 20250820T015045+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Pan-Neurofascin (Extracellular) Antibody.

No alerts have been found for Anti-Pan-Neurofascin (Extracellular) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Watson ET, et al. (2023) Synaptic vesicle proteins are selectively delivered to axons in mammalian neurons. *eLife*, 12.

Christensen KR, et al. (2023) Phosphomimetics at Ser199/Ser202/Thr205 in Tau Impairs Axonal Transport in Rat Hippocampal Neurons. *Molecular neurobiology*, 60(6), 3423.

Eichel K, et al. (2022) Endocytosis in the axon initial segment maintains neuronal polarity. *Nature*, 609(7925), 128.

Casale AM, et al. (2022) Transposable element activation promotes neurodegeneration in a Drosophila model of Huntington's disease. *iScience*, 25(1), 103702.

Burton JJN, et al. (2022) Regulation of mouse primordial follicle formation by signaling through the PI3K pathway†. *Biology of reproduction*, 106(3), 515.

Dorrego-Rivas A, et al. (2022) The core PCP protein Prickle2 regulates axon number and AIS maturation by binding to AnkG and modulating microtubule bundling. *Science advances*, 8(36), eabo6333.

Rhine K, et al. (2022) Poly(ADP-ribose) drives condensation of FUS via a transient interaction. *Molecular cell*, 82(5), 969.

Zhou R, et al. (2022) Nasal prevention of SARS-CoV-2 infection by intranasal influenza-based boost vaccination in mouse models. *EBioMedicine*, 75, 103762.

Yuan Y, et al. (2022) A bivalent nanoparticle vaccine exhibits potent cross-protection against the variants of SARS-CoV-2. *Cell reports*, 38(3), 110256.

Tsapras P, et al. (2022) Selective autophagy controls innate immune response through a TAK1/TAB2/SH3PX1 axis. *Cell reports*, 38(4), 110286.

Tang Y, et al. (2022) PNET2 is a component of the plant nuclear lamina and is required for proper genome organization and activity. *Developmental cell*, 57(1), 19.

Favre J, et al. (2021) Membrane estrogen receptor alpha (ER α) participates in flow-mediated dilation in a ligand-independent manner. *eLife*, 10.

Vevea JD, et al. (2021) Synaptotagmin 7 is targeted to the axonal plasma membrane through γ -secretase processing to promote synaptic vesicle docking in mouse hippocampal neurons. *eLife*, 10.

Peng L, et al. (2021) Redox-sensitive cyclophilin A elicits chemoresistance through realigning cellular oxidative status in colorectal cancer. *Cell reports*, 37(9), 110069.

Özkan N, et al. (2021) ER - lysosome contacts at a pre-axonal region regulate axonal lysosome availability. *Nature communications*, 12(1), 4493.

Segrist E, et al. (2021) Orally acquired cyclic dinucleotides drive dSTING-dependent antiviral immunity in enterocytes. *Cell reports*, 37(13), 110150.

Adamowski M, et al. (2021) Leptin Signaling in the Ovary of Diet-Induced Obese Mice Regulates Activation of NOD-Like Receptor Protein 3 Inflammasome. *Frontiers in cell and developmental biology*, 9, 738731.

Zahavi EE, et al. (2021) Combined kinesin-1 and kinesin-3 activity drives axonal trafficking of TrkB receptors in Rab6 carriers. *Developmental cell*, 56(4), 494.

Meng S, et al. (2021) Isolation of Exosome-Enriched Extracellular Vesicles Carrying Granulocyte-Macrophage Colony-Stimulating Factor from Embryonic Stem Cells. *Journal of visualized experiments : JoVE*(177).

D'Oto A, et al. (2021) KDM6B promotes activation of the oncogenic CDK4/6-pRB-E2F pathway by maintaining enhancer activity in MYCN-amplified neuroblastoma. *Nature communications*, 12(1), 7204.