Resource Summary Report

Generated by NIF on Sep 6, 2026

anti-Myosin VI, anti-Myosin 6

RRID:AB_10013626
Type: Antibody

Proper Citation

Proteus Biosciences Cat# 25-6791, RRID:AB_10013626

Antibody Information

URL: http://antibodyregistry.org/AB_10013626

Proper Citation: Proteus Biosciences Cat# 25-6791, RRID:AB_10013626

Target Antigen: Myosin-VI

Host Organism: rabbit

Clonality: polyclonal

Antibody Name: anti-Myosin VI, anti-Myosin 6

Description: This polyclonal targets Myosin-VI

Target Organism: pig

Defining Citation: PMID:23124808

Antibody ID: AB_10013626

Vendor: Proteus Biosciences

Catalog Number: 25-6791

Record Creation Time: 20231110T081731+0000

Record Last Update: 20260829T085808+0000

Ratings and Alerts

No rating or validation information has been found for anti-Myosin VI, anti-Myosin 6.

No alerts have been found for anti-Myosin VI, anti-Myosin 6.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Sakamoto S, et al. (2026) Single-Cell Profiling of the Developing Organ of Corti Identifies Etv4/5/1 as Key Regulators of Pillar Cell Identity. bioRxiv : the preprint server for biology.

Xia R, et al. (2025) Therapeutic restoration of miR-96 prevents hearing loss in mice through modulation of noise-induced and genetic pathways. iScience, 28(5), 112355.

Lankinen T, et al. (2025) Relationship between inner hair cell synaptopathy and outer hair cell loss in two mouse models of accelerated age-related hearing loss. Neurobiology of aging, 156, 85.

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.

Chatterjee P, et al. (2023) GIPC3 couples to MYO6 and PDZ domain proteins, and shapes the hair cell apical region. Journal of cell science, 136(10).

Li S, et al. (2023) Epistatic genetic interactions between Insm1 and Ikzf2 during cochlear outer hair cell development. Cell reports, 42(5), 112504.

Rose KP, et al. (2023) Spatially distinct otic mesenchyme cells show molecular and functional heterogeneity patterns before hearing onset. iScience, 26(10), 107769.

Maunsell HR, et al. (2023) Lrrn1 Regulates Medial Boundary Formation in the Developing Mouse Organ of Corti. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(29), 5305.

Chakrabarti R, et al. (2022) Optogenetics and electron tomography for structure-function analysis of cochlear ribbon synapses. eLife, 11.

Gordy C, et al. (2022) Developmental eye motion plasticity after unilateral embryonic ear removal in Xenopus laevis. iScience, 25(10), 105165.

Ciani Berlingeri AN, et al. (2022) Sox2 is required in supporting cells for normal levels of vestibular hair cell regeneration in adult mice. Hearing research, 426, 108642.

Ikäheimo K, et al. (2022) MANF supports the inner hair cell synapse and the outer hair cell stereocilia bundle in the cochlea. Life science alliance, 5(2).

Wang J, et al. (2021) Endothelial Wnts control mammary epithelial patterning via fibroblast signaling. Cell reports, 34(13), 108897.

Hertzano R, et al. (2021) Cell Type-Specific Expression Analysis of the Inner Ear: A Technical Report. The Laryngoscope, 131 Suppl 5(Suppl 5), S1.

Patel S, et al. (2020) SIRT3 promotes auditory function in young adult FVB/nJ mice but is dispensable for hearing recovery after noise exposure. PloS one, 15(7), e0235491.

Wang Z, et al. (2020) The Purinergic Receptor P2rx3 is Required for Spiral Ganglion Neuron Branch Refinement during Development. eNeuro, 7(4).

Brooks PM, et al. (2020) Pou3f4-expressing otic mesenchyme cells promote spiral ganglion neuron survival in the postnatal mouse cochlea. The Journal of comparative neurology, 528(12), 1967.

Li C, et al. (2020) Comprehensive transcriptome analysis of cochlear spiral ganglion neurons at multiple ages. eLife, 9.

Markowitz AL, et al. (2020) Gradients in the biophysical properties of neonatal auditory neurons align with synaptic contact position and the intensity coding map of inner hair cells. eLife, 9.

Jung JS, et al. (2019) Semaphorin-5B Controls Spiral Ganglion Neuron Branch Refinement during Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(33), 6425.