

Resource Summary Report

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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: 20241115T003526+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 22 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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).

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

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.

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.

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

Alassaf M, et al. (2019) Pregnancy-associated plasma protein-aa supports hair cell survival by regulating mitochondrial function. *eLife*, 8.

Kaur T, et al. (2018) Genetic disruption of fractalkine signaling leads to enhanced loss of cochlear afferents following ototoxic or acoustic injury. *The Journal of comparative neurology*, 526(5), 824.

Gilels F, et al. (2017) Severe hearing loss and outer hair cell death in homozygous Foxo3 knockout mice after moderate noise exposure. *Scientific reports*, 7(1), 1054.

Basch ML, et al. (2016) Fine-tuning of Notch signaling sets the boundary of the organ of Corti and establishes sensory cell fates. *eLife*, 5.