

Resource Summary Report

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OCM (N-19)

RRID:AB_2267583

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-7446, RRID:AB_2267583)

Antibody Information

URL: http://antibodyregistry.org/AB_2267583

Proper Citation: (Santa Cruz Biotechnology Cat# sc-7446, RRID:AB_2267583)

Target Antigen: OCM, OCM2

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Western Blot; Western Blotting, Immunofluorescence, ELISA

Antibody Name: OCM (N-19)

Description: This polyclonal targets OCM, OCM2

Target Organism: rat, mouse, human

Clone ID: N-19

Antibody ID: AB_2267583

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7446

Record Creation Time: 20231110T043625+0000

Record Last Update: 20241115T113045+0000

Ratings and Alerts

No rating or validation information has been found for OCM (N-19).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Western Blot; Western Blotting, Immunofluorescence, ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Jia S, et al. (2023) The dark kinase STK32A regulates hair cell planar polarity opposite of EMX2 in the developing mouse inner ear. *eLife*, 12.

Stone JS, et al. (2021) The transcription factor Sox2 is required to maintain the cell type-specific properties and innervation of type II vestibular hair cells in adult mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(29), 6217.

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.

Jan TA, et al. (2021) Spatiotemporal dynamics of inner ear sensory and non-sensory cells revealed by single-cell transcriptomics. *Cell reports*, 36(2), 109358.

Ono K, et al. (2020) Retinoic acid synthesis and autoregulation mediate zonal patterning of vestibular organs and inner ear morphogenesis. *Development (Cambridge, England)*, 147(15).

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.

Ghosh S, et al. (2020) Comparison of ethylenediaminetetraacetic acid and rapid decalcificier solution for studying human temporal bones by immunofluorescence. *Laryngoscope investigative otolaryngology*, 5(5), 919.

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.

Jiang T, et al. (2017) Transcription factor Emx2 controls stereociliary bundle orientation of sensory hair cells. *eLife*, 6.