Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

HCS-1 (Hair Cell Soma-1) / otoferlin antibody - Corwin, J.;

RRID:AB_10804296
Type: Antibody

Proper Citation

(DSHB Cat# HCS-1, RRID:AB_10804296)

Antibody Information

URL: http://antibodyregistry.org/AB_10804296

Proper Citation: (DSHB Cat# HCS-1, RRID:AB_10804296)

Target Antigen: HCS-1 (Hair Cell Soma-1) / otoferlin

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): Date Deposited: 11/16/2010

Antibody Name: HCS-1 (Hair Cell Soma-1) / otoferlin antibody - Corwin, J.;

Description: This monoclonal targets HCS-1 (Hair Cell Soma-1) / otoferlin

Target Organism: chick

Antibody ID: AB_10804296

Vendor: DSHB

Catalog Number: HCS-1

Record Creation Time: 20241016T221310+0000

Record Last Update: 20241016T222429+0000

Ratings and Alerts

No rating or validation information has been found for HCS-1 (Hair Cell Soma-1) / otoferlin antibody - Corwin, J.; .

No alerts have been found for HCS-1 (Hair Cell Soma-1) / otoferlin antibody - Corwin, J.; .

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Vijayakumar S, et al. (2024) In silico transcriptome screens identify epidermal growth factor receptor inhibitors as therapeutics for noise-induced hearing loss. Science advances, 10(25), eadk2299.

Megerson E, et al. (2024) Kremen1 regulates the regenerative capacity of support cells and mechanosensory hair cells in the zebrafish lateral line. iScience, 27(1), 108678.

Lukasz D, et al. (2022) Chronic neurotransmission increases the susceptibility of lateral-line hair cells to ototoxic insults. eLife, 11.

Zhu Y, et al. (2019) Single-cell proteomics reveals changes in expression during hair-cell development. eLife, 8.

Munnamalai V, et al. (2017) Wnt9a Can Influence Cell Fates and Neural Connectivity across the Radial Axis of the Developing Cochlea. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(37), 8975.

Forlano PM, et al. (2014) Catecholaminergic connectivity to the inner ear, central auditory, and vocal motor circuitry in the plainfin midshipman fish porichthys notatus. The Journal of comparative neurology, 522(13), 2887.