Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 9, 2025

Mouse Anti-Other neuronal cell surface marker Antibody, Unconjugated

RRID:AB_531904
Type: Antibody

Proper Citation

(DSHB Cat# zn-8, RRID:AB_531904)

Antibody Information

URL: http://antibodyregistry.org/AB_531904

Proper Citation: (DSHB Cat# zn-8, RRID:AB_531904)

Target Antigen: zebrafish neuronal cell surface marker (SC-1, DM-GRASP, BEN)

Host Organism: mouse

Clonality: unknown

Comments: manufacturer recommendations: Western Blot; see Monte Westerfield

Antibody Name: Mouse Anti-Other neuronal cell surface marker Antibody, Unconjugated

Description: This unknown targets zebrafish neuronal cell surface marker (SC-1, DM-GRASP, BEN)

Target Organism: shark, other, xenopus, adults, chicken/avian, betta (1d, chick, fish, 2d), haplochromis burtoni, pos.: zebrafish embryos/larva, neg.: xenopus (st36)

Defining Citation: PMID:20506476

Antibody ID: AB_531904

Vendor: DSHB

Catalog Number: zn-8

Record Creation Time: 20231110T044227+0000

Record Last Update: 20241115T031450+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Other neuronal cell surface marker Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Other neuronal cell surface marker Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

da Silva AR, et al. (2024) egr3 is a mechanosensitive transcription factor gene required for cardiac valve morphogenesis. Science advances, 10(20), eadl0633.

Weeks O, et al. (2024) Embryonic alcohol exposure in zebrafish predisposes adults to cardiomyopathy and diastolic dysfunction. Cardiovascular research, 120(13), 1607.

Paolini A, et al. (2021) Mechanosensitive Notch-Dll4 and Klf2-Wnt9 signaling pathways intersect in guiding valvulogenesis in zebrafish. Cell reports, 37(1), 109782.

Gentile A, et al. (2021) The EMT transcription factor Snai1 maintains myocardial wall integrity by repressing intermediate filament gene expression. eLife, 10.

Fontana F, et al. (2020) Antagonistic Activities of Vegfr3/Flt4 and Notch1b Fine-tune Mechanosensitive Signaling during Zebrafish Cardiac Valvulogenesis. Cell reports, 32(2), 107883.

Pushchina EV, et al. (2019) Neurolin expression in the optic nerve and immunoreactivity of Pax6-positive niches in the brain of rainbow trout (Oncorhynchus mykiss) after unilateral eye injury. Neural regeneration research, 14(1), 156.

González-Rosa JM, et al. (2018) Myocardial Polyploidization Creates a Barrier to Heart Regeneration in Zebrafish. Developmental cell, 44(4), 433.

Merks AM, et al. (2018) Planar cell polarity signalling coordinates heart tube remodelling

through tissue-scale polarisation of actomyosin activity. Nature communications, 9(1), 2161.

Kirchmaier BC, et al. (2012) The Popeye domain containing 2 (popdc2) gene in zebrafish is required for heart and skeletal muscle development. Developmental biology, 363(2), 438.

Otten C, et al. (2012) Xirp proteins mark injured skeletal muscle in zebrafish. PloS one, 7(2), e31041.

Kim HS, et al. (2011) Tcf7l1 is required for spinal cord progenitor maintenance. Developmental dynamics : an official publication of the American Association of Anatomists, 240(10), 2256.

Johnson CW, et al. (2011) Vgll2a is required for neural crest cell survival during zebrafish craniofacial development. Developmental biology, 357(1), 269.

Volkmann K, et al. (2010) The zebrafish cerebellar upper rhombic lip generates tegmental hindbrain nuclei by long-distance migration in an evolutionary conserved manner. The Journal of comparative neurology, 518(14), 2794.

Riley BB, et al. (2010) Characterization of harpy/Rca1/emi1 mutants: patterning in the absence of cell division. Developmental dynamics : an official publication of the American Association of Anatomists, 239(3), 828.

Paridaen JT, et al. (2009) Apc1-mediated antagonism of Wnt/beta-catenin signaling is required for retino-tectal pathfinding in the zebrafish. Zebrafish, 6(1), 41.

Menelaou E, et al. (2009) Secondary motoneurons in juvenile and adult zebrafish: axonal pathfinding errors caused by embryonic nicotine exposure. The Journal of comparative neurology, 512(3), 305.

Kawahara A, et al. (2002) The homeobox gene mbx is involved in eye and tectum development. Developmental biology, 248(1), 107.

Trevarrow B, et al. (1990) Organization of hindbrain segments in the zebrafish embryo. Neuron, 4(5), 669.