

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

MNR2

RRID:AB_2145209

Type: Antibody

Proper Citation

DSHB Cat# 81.5C10, RRID:AB_2145209

Antibody Information

URL: http://antibodyregistry.org/AB_2145209

Proper Citation: DSHB Cat# 81.5C10, RRID:AB_2145209

Target Antigen: MNX1

Host Organism: mouse

Clonality: monoclonal

Comments: Useful for

Antibody Name: MNR2

Description: This monoclonal targets MNX1

Target Organism: chicken

Antibody ID: AB_2145209

Vendor: DSHB

Catalog Number: 81.5C10

Record Creation Time: 20250820T064331+0000

Record Last Update: 20250821T004713+0000

Ratings and Alerts

No rating or validation information has been found for MNR2.

No alerts have been found for MNR2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Zhou M, et al. (2025) Ngn2 and Isl1-mediated astrocyte-to-neuron conversion in vivo promotes functional recovery after spinal cord injury. *Cell reports. Medicine*, 6(12), 102462.

Anderson RS, et al. (2025) Protocol for direct reprogramming of canine fibroblasts to induced motor neurons. *STAR protocols*, 6(3), 103975.

Watanabe Y, et al. (2025) ALS-associated RNA-binding proteins promote UNC13A transcription through REST downregulation. *The EMBO journal*, 44(17), 4745.

Cates K, et al. (2025) Fate erasure logic of gene networks underlying direct neuronal conversion of somatic cells by microRNAs. *Cell reports*, 44(1), 115153.

Sun Z, et al. (2024) Harnessing developmental dynamics of spinal cord extracellular matrix improves regenerative potential of spinal cord organoids. *Cell stem cell*, 31(5), 772.

L??pine S, et al. (2024) Homozygous ALS-linked mutations in TARDBP/TDP-43 lead to hypoactivity and synaptic abnormalities in human iPSC-derived motor neurons. *iScience*, 27(3), 109166.

Liu S, et al. (2023) Generation of self-organized autonomic ganglion organoids from fibroblasts. *iScience*, 26(3), 106241.

Zhou L, et al. (2023) Progenitor-derived glia are required for spinal cord regeneration in zebrafish. *Development (Cambridge, England)*, 150(10).

Liau ES, et al. (2023) Single-cell transcriptomic analysis reveals diversity within mammalian spinal motor neurons. *Nature communications*, 14(1), 46.

Linares GR, et al. (2023) SYF2 suppression mitigates neurodegeneration in models of diverse forms of ALS. *Cell stem cell*, 30(2), 171.

Pantazis CB, et al. (2022) A reference human induced pluripotent stem cell line for large-scale collaborative studies. *Cell stem cell*, 29(12), 1685.

Dady A, et al. (2022) Human spinal cord in vitro differentiation pace is initially maintained in heterologous embryonic environments. *eLife*, 11.

Letchuman S, et al. (2022) Transcription Factor Hb9 Is Expressed in Glial Cell Lineages in the Developing Mouse Spinal Cord. *eNeuro*, 9(6).

Rekler D, et al. (2022) Completion of neural crest cell production and emigration is regulated by retinoic-acid-dependent inhibition of BMP signaling. *eLife*, 11.

Miguel-Escalada I, et al. (2022) Pancreas agenesis mutations disrupt a lead enhancer controlling a developmental enhancer cluster. *Developmental cell*, 57(16), 1922.

LaForce GR, et al. (2022) Suppression of premature transcription termination leads to reduced mRNA isoform diversity and neurodegeneration. *Neuron*, 110(8), 1340.

Closser M, et al. (2022) An expansion of the non-coding genome and its regulatory potential underlies vertebrate neuronal diversity. *Neuron*, 110(1), 70.

Wind M, et al. (2021) In Vitro Generation of Posterior Motor Neurons from Human Pluripotent Stem Cells. *Current protocols*, 1(9), e244.

Temocin O, et al. (2021) Generation of an hiPSC-1 knock-in line expressing TY1-tagged MNX1-protein together with mScarlet. *Stem cell research*, 56, 102522.

Liu S, et al. (2021) NRF1 association with AUTS2-Polycomb mediates specific gene activation in the brain. *Molecular cell*, 81(22), 4663.