Resource Summary Report

Generated by NIF on Jul 30, 2026

Anti-Prox 1

RRID:AB_177485
Type: Antibody

Proper Citation

Millipore Cat# AB5475, RRID:AB_177485

Antibody Information

URL: http://antibodyregistry.org/AB_177485

Proper Citation: Millipore Cat# AB5475, RRID:AB_177485

Target Antigen: Prox 1

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Immunohistochemistry; Immunocytochemistry; IC, IH

Antibody Name: Anti-Prox 1

Description: This polyclonal targets Prox 1

Target Organism: h, m, r, zebrafishfish, zebrafish

Defining Citation: PMID:19263476, PMID:21031559, PMID:17183554

Antibody ID: AB_177485

Vendor: Millipore

Catalog Number: AB5475

Record Creation Time: 20250819T235826+0000

Record Last Update: 20250820T065912+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Prox 1.

No alerts have been found for Anti-Prox 1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Deska-Gauthier D, et al. (2024) Embryonic temporal-spatial delineation of excitatory spinal V3 interneuron diversity. Cell reports, 43(1), 113635.

Taraschenko O, et al. (2024) Memory loss and aberrant neurogenesis in mice exposed to patient anti-N-methyl-d-aspartate receptor antibodies. Experimental neurology, 378, 114838.

Kagoshima H, et al. (2024) EBF1 Limits the Numbers of Cochlear Hair and Supporting Cells and Forms the Scala Tympani and Spiral Limbus during Inner Ear Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(7).

Worthy AE, et al. (2024) Spinal V1 inhibitory interneuron clades differ in birthdate, projections to motoneurons, and heterogeneity. eLife, 13.

Herrero-Labrador R, et al. (2023) Brain IGF-I regulates LTP, spatial memory, and sexual dimorphic behavior. Life science alliance, 6(10).

Travisano SI, et al. (2023) Single-nuclei multiomic analyses identify human cardiac lymphatic endothelial cells associated with coronary arteries in the epicardium. Cell reports, 42(9), 113106.

Iskusnykh IY, et al. (2023) Lmx1a is a master regulator of the cortical hem. eLife, 12.

Rowe AA, et al. (2022) Long-term progression of retinal degeneration in a preclinical model of CLN7 Batten disease as a baseline for testing clinical therapeutics. EBioMedicine, 85, 104314.

Fong BC, et al. (2022) The Rb/E2F axis is a key regulator of the molecular signatures instructing the quiescent and activated adult neural stem cell state. Cell reports, 41(5), 111578.

Kenney JW, et al. (2021) A 3D adult zebrafish brain atlas (AZBA) for the digital age. eLife, 10.

Zilova L, et al. (2021) Fish primary embryonic pluripotent cells assemble into retinal tissue mirroring in vivo early eye development. eLife, 10.

Truong ME, et al. (2021) Vertebrate cells differentially interpret ciliary and extraciliary cAMP. Cell, 184(11), 2911.

Chen J, et al. (2021) Acute brain vascular regeneration occurs via lymphatic transdifferentiation. Developmental cell, 56(22), 3115.

Xu W, et al. (2020) Early Ethanol Exposure Inhibits the Differentiation of Hippocampal Dentate Gyrus Granule Cells in a Mouse Model of Fetal Alcohol Spectrum Disorders. Alcoholism, clinical and experimental research, 44(5), 1112.

Bowers M, et al. (2020) FASN-Dependent Lipid Metabolism Links Neurogenic Stem/Progenitor Cell Activity to Learning and Memory Deficits. Cell stem cell, 27(1), 98.

Braun K, et al. (2020) Enriched environment ameliorates adult hippocampal neurogenesis deficits in Tcf4 haploinsufficient mice. BMC neuroscience, 21(1), 50.

Döpper H, et al. (2020) Differentiation Protocol for 3D Retinal Organoids, Immunostaining and Signal Quantitation. Current protocols in stem cell biology, 55(1), e120.

Heppt J, et al. (2020) ?-catenin signaling modulates the tempo of dendritic growth of adult-born hippocampal neurons. The EMBO journal, 39(21), e104472.

Pléau C, et al. (2020) Dentate Granule Cells Recruited in the Home Environment Display Distinctive Properties. Frontiers in cellular neuroscience, 14, 609123.

Zhou H, et al. (2020) Glia-to-Neuron Conversion by CRISPR-CasRx Alleviates Symptoms of Neurological Disease in Mice. Cell, 181(3), 590.