Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

anti-Prox1

RRID:AB_10013720
Type: Antibody

Proper Citation

(AngioBio Cat# 11-002, RRID:AB_10013720)

Antibody Information

URL: http://antibodyregistry.org/AB_10013720

Proper Citation: (AngioBio Cat# 11-002, RRID:AB_10013720)

Target Antigen: prox1a in the nucleus of lymphatic endothelial cells

Host Organism: rabbit

Clonality: unknown

Comments: manufacturer recommendations: Immunostaining/Immunohistochemistry and Western blotting

Antibody Name: anti-Prox1

Description: This unknown targets prox1a in the nucleus of lymphatic endothelial cells

Target Organism: human

Defining Citation: PMID:18948415, PMID:19216761, PMID:16765934

Antibody ID: AB_10013720

Vendor: AngioBio

Catalog Number: 11-002

Alternative Catalog Numbers: 11-002P, ZDB-ATB-090909-3

Record Creation Time: 20231110T081731+0000

Record Last Update: 20241115T030647+0000

Ratings and Alerts

No rating or validation information has been found for anti-Prox1.

No alerts have been found for anti-Prox1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Yamaguchi S, et al. (2024) The development of early human lymphatic vessels as characterized by lymphatic endothelial markers. The EMBO journal, 43(5), 868.

Simkin J, et al. (2024) Tissue-resident macrophages specifically express Lactotransferrin and Vegfc during ear pinna regeneration in spiny mice. Developmental cell, 59(4), 496.

Niec RE, et al. (2022) Lymphatics act as a signaling hub to regulate intestinal stem cell activity. Cell stem cell, 29(7), 1067.

Arnold H, et al. (2022) mafba and mafbb differentially regulate lymphatic endothelial cell migration in topographically distinct manners. Cell reports, 39(12), 110982.

Maruyama K, et al. (2022) The cardiopharyngeal mesoderm contributes to lymphatic vessel development in mouse. eLife, 11.

Rustenhoven J, et al. (2021) Functional characterization of the dural sinuses as a neuroimmune interface. Cell, 184(4), 1000.

Lioux G, et al. (2020) A Second Heart Field-Derived Vasculogenic Niche Contributes to Cardiac Lymphatics. Developmental cell, 52(3), 350.

Yang Y, et al. (2019) VE-Cadherin Is Required for Lymphatic Valve Formation and Maintenance. Cell reports, 28(9), 2397.

Bieniasz-Krzywiec P, et al. (2019) Podoplanin-Expressing Macrophages Promote Lymphangiogenesis and Lymphoinvasion in Breast Cancer. Cell metabolism, 30(5), 917.

Shin M, et al. (2019) Valves Are a Conserved Feature of the Zebrafish Lymphatic System.

Developmental cell, 51(3), 374.

Baek S, et al. (2019) The Alternative Splicing Regulator Nova2 Constrains Vascular Erk Signaling to Limit Specification of the Lymphatic Lineage. Developmental cell, 49(2), 279.

Maruyama K, et al. (2019) Isl1-expressing non-venous cell lineage contributes to cardiac lymphatic vessel development. Developmental biology, 452(2), 134.

Chakraborty A, et al. (2019) Vascular Endothelial Growth Factor-D (VEGF-D) Overexpression and Lymphatic Expansion in Murine Adipose Tissue Improves Metabolism in Obesity. The American journal of pathology, 189(4), 924.

Cha B, et al. (2018) Complementary Wnt Sources Regulate Lymphatic Vascular Development via PROX1-Dependent Wnt/?-Catenin Signaling. Cell reports, 25(3), 571.

Klatt Shaw D, et al. (2018) Intracellular Calcium Mobilization Is Required for Sonic Hedgehog Signaling. Developmental cell, 45(4), 512.

Overman J, et al. (2017) Pharmacological targeting of the transcription factor SOX18 delays breast cancer in mice. eLife, 6.

Ochi H, et al. (2009) Lbx2 regulates formation of myofibrils. BMC developmental biology, 9, 13.

Esterberg R, et al. (2008) Tailbud-derived Bmp4 drives proliferation and inhibits maturation of zebrafish chordamesoderm. Development (Cambridge, England), 135(23), 3891.

Ochi H, et al. (2006) Hhip regulates zebrafish muscle development by both sequestering Hedgehog and modulating localization of Smoothened. Developmental biology, 297(1), 127.