

Resource Summary Report

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Mouse Podoplanin Antibody

RRID:AB_2268062

Type: Antibody

Proper Citation

(R and D Systems Cat# AF3244, RRID:AB_2268062)

Antibody Information

URL: http://antibodyregistry.org/AB_2268062

Proper Citation: (R and D Systems Cat# AF3244, RRID:AB_2268062)

Target Antigen: Podoplanin

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Mouse Podoplanin Antibody

Description: This polyclonal targets Podoplanin

Target Organism: Mouse

Antibody ID: AB_2268062

Vendor: R and D Systems

Catalog Number: AF3244

Alternative Catalog Numbers: AF3244-SP

Record Creation Time: 20241016T220104+0000

Record Last Update: 20241016T220254+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Podoplanin Antibody.

No alerts have been found for Mouse Podoplanin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Sáinz-Jaspeado M, et al. (2024) VE-cadherin junction dynamics in initial lymphatic vessels promotes lymph node metastasis. Life science alliance, 7(3).

Mo C, et al. (2024) Dopaminylation of endothelial TPI1 suppresses ferroptotic angiocrine signals to promote lung regeneration over fibrosis. Cell metabolism, 36(8), 1839.

Biswas L, et al. (2023) Lymphatic vessels in bone support regeneration after injury. Cell, 186(2), 382.

Almagro J, et al. (2023) Volume imaging to interrogate cancer cell-tumor microenvironment interactions in space and time. Frontiers in immunology, 14, 1176594.

Nishimura T, et al. (2021) Generation of Functional Organs Using a Cell-Competitive Niche in Intra- and Inter-species Rodent Chimeras. Cell stem cell, 28(1), 141.

Chanda D, et al. (2021) Mesenchymal stromal cell aging impairs the self-organizing capacity of lung alveolar epithelial stem cells. eLife, 10.

Chen Y, et al. (2021) Aging Reprograms the Hematopoietic-Vascular Niche to Impede Regeneration and Promote Fibrosis. Cell metabolism, 33(2), 395.

Baranwal G, et al. (2021) Expanded renal lymphatics improve recovery following kidney injury. Physiological reports, 9(22), e15094.

Chakraborty A, et al. (2020) Characterizing Lymphangiogenesis and Concurrent Inflammation in Adipose Tissue in Response to VEGF-D. Frontiers in physiology, 11, 363.

Ding BS, et al. (2020) Aging Suppresses Sphingosine-1-Phosphate Chaperone ApoM in Circulation Resulting in Maladaptive Organ Repair. Developmental cell, 53(6), 677.

Chung KP, et al. (2019) Mitofusins regulate lipid metabolism to mediate the development of lung fibrosis. Nature communications, 10(1), 3390.

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.

Karpus ON, et al. (2019) Colonic CD90+ Crypt Fibroblasts Secrete Semaphorins to Support Epithelial Growth. *Cell reports*, 26(13), 3698.

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

Gautron L, et al. (2013) Neuronal and nonneuronal cholinergic structures in the mouse gastrointestinal tract and spleen. *The Journal of comparative neurology*, 521(16), 3741.