

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

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: 20250820T063117+0000

Record Last Update: 20250821T002006+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 [RRID](#) .

Narayanan A, et al. (2025) Lymphatic dysfunction correlates with inflammation in a mouse model of amyotrophic lateral sclerosis. *Disease models & mechanisms*, 18(7).

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.

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

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

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.