

Resource Summary Report

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

APC anti-mouse Podoplanin

RRID:AB_10613649

Type: Antibody

Proper Citation

BioLegend Cat# 127410, RRID:AB_10613649

Antibody Information

URL: http://antibodyregistry.org/AB_10613649

Proper Citation: BioLegend Cat# 127410, RRID:AB_10613649

Target Antigen: Podoplanin

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse Podoplanin

Description: This monoclonal targets Podoplanin

Target Organism: mouse

Clone ID: Clone 8.1.1

Antibody ID: AB_10613649

Vendor: BioLegend

Catalog Number: 127410

Alternative Catalog Numbers: 127409

Record Creation Time: 20250820T023018+0000

Record Last Update: 20250820T134606+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-mouse Podoplanin.

No alerts have been found for APC anti-mouse Podoplanin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Han F, et al. (2025) Lymphatic endothelial mTORC1 instructs metabolic and developmental signaling during lymphangiogenesis. *Developmental cell*, 60(17), 2331.

Lee W, et al. (2025) Neutrophil extracellular traps promote pre-metastatic niche formation in the omentum by expanding innate-like B cells that express IL-10. *Cancer cell*, 43(1), 69.

Wang Y, et al. (2025) Cognate interaction-dependent pathogenicity of meningeal B cells drives neuroinflammation relapse. *Immunity*, 58(9), 2256.

Rottmann S, et al. (2025) Global matrisome changes in obese lung are linked to fibroblastic stroma and premature aging. *Cell reports*, 44(9), 116285.

Williams E, et al. (2025) Increased in vivo transduction of AAV-9 cargo in Alport podocytes. *Wellcome open research*, 10, 386.

Niu N, et al. (2024) Tumor cell-intrinsic epigenetic dysregulation shapes cancer-associated fibroblasts heterogeneity to metabolically support pancreatic cancer. *Cancer cell*, 42(5), 869.

Zhao L, et al. (2024) IL-17A/CEBP β /OPN/LYVE-1 axis inhibits anti-tumor immunity by promoting tumor-associated tissue-resident macrophages. *Cell reports*, 43(12), 115039.

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

Kalfeist L, et al. (2023) Simultaneous isolation of CD45 tumor-infiltrating lymphocytes, tumor cells, and associated fibroblasts from murine breast tumor model by MACS. *STAR protocols*, 4(1), 101951.

Huang H, et al. (2022) Mesothelial cell-derived antigen-presenting cancer-associated fibroblasts induce expansion of regulatory T cells in pancreatic cancer. *Cancer cell*, 40(6), 656.

Garnier L, et al. (2022) IFN- γ -dependent tumor-antigen cross-presentation by lymphatic endothelial cells promotes their killing by T cells and inhibits metastasis. *Science advances*, 8(23), eabl5162.

Duan L, et al. (2021) Follicular dendritic cells restrict interleukin-4 availability in germinal centers and foster memory B cell generation. *Immunity*, 54(10), 2256.

Hara T, et al. (2021) Interactions between cancer cells and immune cells drive transitions to mesenchymal-like states in glioblastoma. *Cancer cell*, 39(6), 779.

Walsh SM, et al. (2021) Molecular tracking devices quantify antigen distribution and archiving in the murine lymph node. *eLife*, 10.

Jackson-Jones LH, et al. (2020) Stromal Cells Covering Omental Fat-Associated Lymphoid Clusters Trigger Formation of Neutrophil Aggregates to Capture Peritoneal Contaminants. *Immunity*, 52(4), 700.

Bellomo A, et al. (2020) Reticular Fibroblasts Expressing the Transcription Factor WT1 Define a Stromal Niche that Maintains and Replenishes Splenic Red Pulp Macrophages. *Immunity*, 53(1), 127.

McCarthy N, et al. (2020) Distinct Mesenchymal Cell Populations Generate the Essential Intestinal BMP Signaling Gradient. *Cell stem cell*, 26(3), 391.

Davidson S, et al. (2020) Single-Cell RNA Sequencing Reveals a Dynamic Stromal Niche That Supports Tumor Growth. *Cell reports*, 31(7), 107628.

Coulombe P, et al. (2019) Endothelial Sash1 Is Required for Lung Maturation through Nitric Oxide Signaling. *Cell reports*, 27(6), 1769.

Buechler MB, et al. (2019) A Stromal Niche Defined by Expression of the Transcription Factor WT1 Mediates Programming and Homeostasis of Cavity-Resident Macrophages. *Immunity*, 51(1), 119.