

Resource Summary Report

Generated by PRECISE-TBI on Sep 2, 2026

PE anti-mouse Podoplanin

RRID:AB_2161929

Type: Antibody

Proper Citation

(BioLegend Cat# 127407, RRID:AB_2161929)

Antibody Information

URL: http://antibodyregistry.org/AB_2161929

Proper Citation: (BioLegend Cat# 127407, RRID:AB_2161929)

Target Antigen: Podoplanin

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse Podoplanin

Description: This monoclonal targets Podoplanin

Target Organism: mouse

Clone ID: Clone 8.1.1

Antibody ID: AB_2161929

Vendor: BioLegend

Catalog Number: 127407

Alternative Catalog Numbers: 127408

Record Creation Time: 20260311T190913+0000

Record Last Update: 20260828T175950+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Chen R, et al. (2025) Transplants foster B cell alloimmunity by relaying extracellular vesicles to follicular dendritic cells. *Cell reports*, 44(6), 115832.

Broderick C, et al. (2025) A RAS(ON) Multi-Selective Inhibitor Combination Therapy Triggers Long-term Tumor Control through Senescence-Associated Tumor-Immune Equilibrium in Pancreatic Ductal Adenocarcinoma. *Cancer discovery*, 15(8), 1717.

Zou M, et al. (2024) Early-life vitamin A treatment rescues neonatal infection-induced durably impaired tolerogenic properties of celiac lymph nodes. *Cell reports*, 43(5), 114153.

Gao KM, et al. (2024) Endothelial cell expression of a STING gain-of-function mutation initiates pulmonary lymphocytic infiltration. *Cell reports*, 43(4), 114114.

Bertuzzi M, et al. (2024) Epithelial uptake leads to fungal killing in vivo and is aberrant in COPD-derived epithelial cells. *iScience*, 27(6), 109939.

Gray GK, et al. (2023) Single-cell and spatial analyses reveal a tradeoff between murine mammary proliferation and lineage programs associated with endocrine cues. *Cell reports*, 42(10), 113293.

Patel C, et al. (2022) A New Method of Bone Stromal Cell Characterization by Flow Cytometry. *Current protocols*, 2(3), e400.

Jacob JM, et al. (2022) PDGFR β -induced stromal maturation is required to restrain postnatal intestinal epithelial stemness and promote defense mechanisms. *Cell stem cell*, 29(5), 856.

Baasch S, et al. (2021) Cytomegalovirus subverts macrophage identity. *Cell*, 184(14), 3774.

Nicolas-Boluda A, et al. (2021) Tumor stiffening reversion through collagen crosslinking inhibition improves T cell migration and anti-PD-1 treatment. *eLife*, 10.

Novkovic M, et al. (2020) Topological Structure and Robustness of the Lymph Node Conduit System. *Cell reports*, 30(3), 893.

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

Onder L, et al. (2017) Lymphatic Endothelial Cells Control Initiation of Lymph Node Organogenesis. *Immunity*, 47(1), 80.

Liang Q, et al. (2016) Lymphatic endothelial cells efferent to inflamed joints produce iNOS and inhibit lymphatic vessel contraction and drainage in TNF-induced arthritis in mice. *Arthritis research & therapy*, 18, 62.