

Resource Summary Report

Generated by PRECISE-TBI on Sep 5, 2026

APC/Cyanine7 anti-mouse Podoplanin

RRID:AB_2629804

Type: Antibody

Proper Citation

BioLegend Cat# 127418, RRID:AB_2629804

Antibody Information

URL: http://antibodyregistry.org/AB_2629804

Proper Citation: BioLegend Cat# 127418, RRID:AB_2629804

Target Antigen: Podoplanin

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-mouse Podoplanin

Description: This monoclonal targets Podoplanin

Target Organism: mouse

Clone ID: Clone 8.1.1

Antibody ID: AB_2629804

Vendor: BioLegend

Catalog Number: 127418

Alternative Catalog Numbers: 127417

Record Creation Time: 20231110T034744+0000

Record Last Update: 20260831T220643+0000

Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-mouse Podoplanin.

No alerts have been found for APC/Cyanine7 anti-mouse Podoplanin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Bajbouj K, et al. (2026) Targeted Lipid Nanoparticle Delivery of FAP-CAR mRNA Enables Potent In Vivo T-cell Engineering against Pancreatic Tumors. *Cancer immunology research*, 14(4), 559.

Huang L, et al. (2025) Interferon-driven CAF reprogramming augments immunogenic response to neoadjuvant radiotherapy in colorectal cancer. *Cell reports. Medicine*, 6(8), 102251.

Lloyd EG, et al. (2025) SMAD4 and KRAS Status Shapes Cancer Cell-Stromal Cross-Talk and Therapeutic Response in Pancreatic Cancer. *Cancer research*, 85(8), 1368.

Mucciolo G, et al. (2024) EGFR-activated myofibroblasts promote metastasis of pancreatic cancer. *Cancer cell*, 42(1), 101.

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. *Cell metabolism*, 36(8), 1858.

Ohigashi I, et al. (2024) Developmental conversion of thymocyte-attracting cells into self-antigen-displaying cells in embryonic thymus medulla epithelium. *eLife*, 12.

Vallecillo-García P, et al. (2023) A local subset of mesenchymal cells expressing the transcription factor Osr1 orchestrates lymph node initiation. *Immunity*, 56(6), 1204.

Schwörer S, et al. (2023) Hypoxia Potentiates the Inflammatory Fibroblast Phenotype Promoted by Pancreatic Cancer Cell-Derived Cytokines. *Cancer research*, 83(10), 1596.

Lenti E, et al. (2022) Fate mapping and scRNA sequencing reveal origin and diversity of lymph node stromal precursors. *Immunity*, 55(4), 606.

Wang C, et al. (2021) Reprogramming NK cells and macrophages via combined antibody and cytokine therapy primes tumors for elimination by checkpoint blockade. *Cell reports*, 37(8), 110021.

Liu X, et al. (2020) Legionella-Infected Macrophages Engage the Alveolar Epithelium to Metabolically Reprogram Myeloid Cells and Promote Antibacterial Inflammation. *Cell host*

& *microbe*, 28(5), 683.

Jardé T, et al. (2020) Mesenchymal Niche-Derived Neuregulin-1 Drives Intestinal Stem Cell Proliferation and Regeneration of Damaged Epithelium. *Cell stem cell*, 27(4), 646.

Somerville TD, et al. (2020) Squamous trans-differentiation of pancreatic cancer cells promotes stromal inflammation. *eLife*, 9.