

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

APC anti-mouse CD140a

RRID:AB_2043969

Type: Antibody

Proper Citation

BioLegend Cat# 135907, RRID:AB_2043969

Antibody Information

URL: http://antibodyregistry.org/AB_2043969

Proper Citation: BioLegend Cat# 135907, RRID:AB_2043969

Target Antigen: CD140a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse CD140a

Description: This monoclonal targets CD140a

Target Organism: mouse

Clone ID: Clone APA5

Antibody ID: AB_2043969

Vendor: BioLegend

Catalog Number: 135907

Alternative Catalog Numbers: 135908

Record Creation Time: 20250819T235024+0000

Record Last Update: 20250820T063451+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-mouse CD140a.

No alerts have been found for APC anti-mouse CD140a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Peng B, et al. (2025) Mouse totipotent blastomere-like cells model embryogenesis from zygotic genome activation to post implantation. *Cell stem cell*, 32(3), 391.

Rotini A, et al. (2025) Sympathetic innervation maintains the murine quiescent skeletal muscle stem cell pool via perivascular-derived Angpt1. *Developmental cell*.

Taguchi A, et al. (2025) Single-cell activation screen identifies hepatic maturation regulators with zonal resolution. *Developmental cell*.

De Siqueira MK, et al. (2024) PPAR α -dependent remodeling of translational machinery in adipose progenitors is impaired in obesity. *Cell reports*, 43(12), 114945.

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

Lim J, et al. (2024) The Exonuclease TREX1 Constitutes an Innate Immune Checkpoint Limiting cGAS/STING-Mediated Antitumor Immunity. *Cancer immunology research*, 12(6), 663.

Zhang Z, et al. (2024) CYP7B1-mediated 25-hydroxycholesterol degradation maintains quiescence-activation balance and improves therapeutic potential of mesenchymal stem cells. *Cell chemical biology*.

Nigam N, et al. (2023) SMYD3 represses tumor-intrinsic interferon response in HPV-negative squamous cell carcinoma of the head and neck. *Cell reports*, 42(7), 112823.

Hu M, et al. (2023) Defective neurite elongation and branching in Nibp/Trappc9 deficient zebrafish and mice. *International journal of biological sciences*, 19(10), 3226.

Nakamura A, et al. (2023) PLA2G2E-mediated lipid metabolism triggers brain-autonomous neural repair after ischemic stroke. *Neuron*, 111(19), 2995.

Siewiera J, et al. (2023) Circumvention of luteolysis reveals parturition pathways in mice dependent upon innate type 2 immunity. *Immunity*, 56(3), 606.

Liu S, et al. (2023) A tissue injury sensing and repair pathway distinct from host pathogen defense. *Cell*, 186(10), 2127.

Kinsella S, et al. (2021) Attenuation of apoptotic cell detection triggers thymic regeneration after damage. *Cell reports*, 37(1), 109789.

Vazquez-Armendariz AI, et al. (2021) Protocol for the generation of murine bronchiolospheres. *STAR protocols*, 2(2), 100594.

Moiseenko A, et al. (2020) Identification of a Repair-Supportive Mesenchymal Cell Population during Airway Epithelial Regeneration. *Cell reports*, 33(12), 108549.

Zhang X, et al. (2019) Functional Inactivation of Mast Cells Enhances Subcutaneous Adipose Tissue Browning in Mice. *Cell reports*, 28(3), 792.