# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 24, 2025

# APC anti-mouse CD140a

RRID:AB\_2043970 Type: Antibody

#### **Proper Citation**

(BioLegend Cat# 135908, RRID:AB\_2043970)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_2043970

Proper Citation: (BioLegend Cat# 135908, RRID:AB\_2043970)

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\_2043970

Vendor: BioLegend

Catalog Number: 135908

Alternative Catalog Numbers: 135907

**Record Creation Time:** 20231110T050904+0000

Record Last Update: 20241115T021521+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 21 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mattar P, et al. (2024) Insulin and leptin oscillations license food-entrained browning and metabolic flexibility. Cell reports, 43(7), 114390.

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.

Liu Q, et al. (2023) Tcf21 marks visceral adipose mesenchymal progenitors and functions as a rate-limiting factor during visceral adipose tissue development. Cell reports, 42(3), 112166.

Toriumi K, et al. (2023) LRRC15 expression indicates high level of stemness regulated by TWIST1 in mesenchymal stem cells. iScience, 26(7), 106946.

Uapinyoying P, et al. (2023) Single-cell transcriptomic analysis of the identity and function of fibro/adipogenic progenitors in healthy and dystrophic muscle. iScience, 26(8), 107479.

Nunomura S, et al. (2023) Periostin activates distinct modules of inflammation and itching downstream of the type 2 inflammation pathway. Cell reports, 42(1), 111933.

Liu X, et al. (2022) CD16+ fibroblasts foster a trastuzumab-refractory microenvironment that is reversed by VAV2 inhibition. Cancer cell, 40(11), 1341.

Hattori Y, et al. (2022) Embryonic Pericytes Promote Microglial Homeostasis and Their Effects on Neural Progenitors in the Developing Cerebral Cortex. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(3), 362.

Ghelman J, et al. (2021) SKAP2 as a new regulator of oligodendroglial migration and myelin sheath formation. Glia, 69(11), 2699.

Wong PP, et al. (2020) Cancer Burden Is Controlled by Mural Cell-?3-Integrin Regulated Crosstalk with Tumor Cells. Cell, 181(6), 1346.

Shook BA, et al. (2020) Dermal Adipocyte Lipolysis and Myofibroblast Conversion Are Required for Efficient Skin Repair. Cell stem cell, 26(6), 880.

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.

Oguri Y, et al. (2020) CD81 Controls Beige Fat Progenitor Cell Growth and Energy Balance via FAK Signaling. Cell, 182(3), 563.

Srivastava S, et al. (2019) Logic-Gated ROR1 Chimeric Antigen Receptor Expression Rescues T Cell-Mediated Toxicity to Normal Tissues and Enables Selective Tumor Targeting. Cancer cell, 35(3), 489.

Dahlgren MW, et al. (2019) Adventitial Stromal Cells Define Group 2 Innate Lymphoid Cell Tissue Niches. Immunity, 50(3), 707.

Hepler C, et al. (2018) Identification of functionally distinct fibro-inflammatory and adipogenic stromal subpopulations in visceral adipose tissue of adult mice. eLife, 7.

Hiebert P, et al. (2018) Nrf2-Mediated Fibroblast Reprogramming Drives Cellular Senescence by Targeting the Matrisome. Developmental cell, 46(2), 145.

Zhao T, et al. (2018) Single-Cell RNA-Seq Reveals Dynamic Early Embryonic-like Programs during Chemical Reprogramming. Cell stem cell, 23(1), 31.

Wang QA, et al. (2018) Reversible De-differentiation of Mature White Adipocytes into Preadipocyte-like Precursors during Lactation. Cell metabolism, 28(2), 282.

Schneider RK, et al. (2017) Gli1+ Mesenchymal Stromal Cells Are a Key Driver of Bone Marrow Fibrosis and an Important Cellular Therapeutic Target. Cell stem cell, 20(6), 785.