## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 23, 2025

# Rat Anti-Mouse CD31 Monoclonal Antibody, Unconjugated, Clone RM0032-1D12

RRID:AB\_940884 Type: Antibody

**Proper Citation** 

(Abcam Cat# ab56299, RRID:AB\_940884)

## Antibody Information

URL: http://antibodyregistry.org/AB\_940884

Proper Citation: (Abcam Cat# ab56299, RRID:AB\_940884)

Target Antigen: Mouse CD31

Host Organism: rat

Clonality: monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunohistochemistry-P

Antibody Name: Rat Anti-Mouse CD31 Monoclonal Antibody, Unconjugated, Clone RM0032-1D12

Description: This monoclonal targets Mouse CD31

Target Organism: mouse

Clone ID: Clone RM0032-1D12

Antibody ID: AB\_940884

Vendor: Abcam

Catalog Number: ab56299

#### Record Creation Time: 20231110T042436+0000

Record Last Update: 20241115T052222+0000

## **Ratings and Alerts**

No rating or validation information has been found for Rat Anti-Mouse CD31 Monoclonal Antibody, Unconjugated, Clone RM0032-1D12.

No alerts have been found for Rat Anti-Mouse CD31 Monoclonal Antibody, Unconjugated, Clone RM0032-1D12.

### Data and Source Information

Source: <u>Antibody Registry</u>

## **Usage and Citation Metrics**

We found 10 mentions in open access literature.

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

Hanscom M, et al. (2024) Innervation of adipocytes is limited in mouse perivascular adipose tissue. American journal of physiology. Heart and circulatory physiology, 327(1), H155.

Zhang Y, et al. (2024) Single-cell omics identifies inflammatory signaling as a transdifferentiation trigger in mouse embryos. Developmental cell.

Yang JH, et al. (2023) Loss of epigenetic information as a cause of mammalian aging. Cell, 186(2), 305.

Matei N, et al. (2022) Retinal Vascular Physiology Biomarkers in a 5XFAD Mouse Model of Alzheimer's Disease. Cells, 11(15).

Yu Q, et al. (2021) Canonical NF-?B signaling maintains corneal epithelial integrity and prevents corneal aging via retinoic acid. eLife, 10.

Ma S, et al. (2021) CD63-mediated cloaking of VEGF in small extracellular vesicles contributes to anti-VEGF therapy resistance. Cell reports, 36(7), 109549.

Young LV, et al. (2021) Loss of dystrophin expression in skeletal muscle is associated with senescence of macrophages and endothelial cells. American journal of physiology. Cell physiology, 321(1), C94.

Shwartz Y, et al. (2020) Cell Types Promoting Goosebumps Form a Niche to Regulate Hair Follicle Stem Cells. Cell, 182(3), 578.

Lee S, et al. (2020) Short-term intermittent parathyroid hormone (1-34) administration increased angiogenesis and matrix metalloproteinase 9 in femora of mature and middle-aged C57BL/6 mice. Experimental physiology, 105(7), 1159.

Han YM, et al. (2018) ?-Hydroxybutyrate Prevents Vascular Senescence through hnRNP A1-Mediated Upregulation of Oct4. Molecular cell, 71(6), 1064.