

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 7, 2025

Anti-CD31 antibody

RRID:AB_726362

Type: Antibody

Proper Citation

(Abcam Cat# ab28364, RRID:AB_726362)

Antibody Information

URL: http://antibodyregistry.org/AB_726362

Proper Citation: (Abcam Cat# ab28364, RRID:AB_726362)

Target Antigen: CD31

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: IHC-Fr, IHC-P, ICC/IF, IHC-FoFr, WB

Antibody Name: Anti-CD31 antibody

Description: This polyclonal targets CD31

Target Organism: pig, mouse, human

Antibody ID: AB_726362

Vendor: Abcam

Catalog Number: ab28364

Record Creation Time: 20231110T043452+0000

Record Last Update: 20241115T031300+0000

Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology (CAIRIBU) <https://cairibu.urology.wisc.edu/>

No alerts have been found for Anti-CD31 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 190 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Clain J, et al. (2024) Metabolic disorders exacerbate the formation of glial scar after stroke. *The European journal of neuroscience*, 59(11), 3009.

Appelman B, et al. (2024) Muscle abnormalities worsen after post-exertional malaise in long COVID. *Nature communications*, 15(1), 17.

Russo S, et al. (2024) Low-dose decitabine enhances the efficacy of viral cancer vaccines for immunotherapy. *Molecular therapy. Oncology*, 32(1), 200766.

Herrera JL, et al. (2024) Akt3 activation by R-Ras in an endothelial cell enforces quiescence and barrier stability of neighboring endothelial cells via Jagged1. *Cell reports*, 43(3), 113837.

Kato H, et al. (2024) The role of DPYD and the effects of DPYD suppressor luteolin combined with 5-FU in pancreatic cancer. *Cancer medicine*, 13(16), e70124.

Miao J, et al. (2024) Single-nucleus transcriptomics reveal cardiac cell type-specific diversification in metabolic disease transgenic pigs. *iScience*, 27(6), 110015.

Gonzalez Medina M, et al. (2024) Cell-Specific Effects of Insulin in a Murine Model of Restenosis Under Insulin-Sensitive and Insulin-Resistant Conditions. *Cells*, 13(16).

Soma Y, et al. (2024) Metabolic changes of human induced pluripotent stem cell-derived cardiomyocytes and teratomas after transplantation. *iScience*, 27(11), 111234.

Lai Q, et al. (2024) Hypomethylation-associated LINC00987 downregulation induced lung adenocarcinoma progression by inhibiting the phosphorylation-mediated degradation of SND1. *Molecular carcinogenesis*, 63(7), 1260.

Zhang Y, et al. (2024) Factor XII and prekallikrein promote microvascular inflammation and psoriasis in mice. *British journal of pharmacology*, 181(19), 3760.

Zhang K, et al. (2024) Efficient expansion and CRISPR-Cas9-mediated gene correction of

patient-derived hepatocytes for treatment of inherited liver diseases. *Cell stem cell*, 31(8), 1187.

Wang L, et al. (2024) Engineering an energy-dissipating hybrid tissue in vivo for obesity treatment. *Cell reports*, 43(7), 114425.

Paramore SV, et al. (2024) Vangl-dependent mesenchymal thinning shapes the distal lung during murine sacculation. *Developmental cell*, 59(10), 1302.

Li X, et al. (2024) Colorectal cancer cells secreting DKK4 transform fibroblasts to promote tumour metastasis. *Oncogene*.

Chikkamenahalli LL, et al. (2024) Single cell atlas of human gastric muscle immune cells and macrophage-driven changes in idiopathic gastroparesis. *iScience*, 27(3), 108991.

Yu Lin MO, et al. (2024) YAP/TAZ Drive Agrin-Matrix Metalloproteinase 12-Mediated Diabetic Skin Wound Healing. *The Journal of investigative dermatology*.

Zhang M, et al. (2024) A Subpopulation of Luminal Progenitors Secretes Pleiotrophin to Promote Angiogenesis and Metastasis in Inflammatory Breast Cancer. *Cancer research*, 84(11), 1781.

Rothe R, et al. (2024) Programmable Release of Chemotherapeutics from Ferrocene-Based Injectable Hydrogels Slows Melanoma Growth. *Advanced healthcare materials*, 13(27), e2400265.

Wang YJ, et al. (2024) Advancing presurgical non-invasive molecular subgroup prediction in medulloblastoma using artificial intelligence and MRI signatures. *Cancer cell*, 42(7), 1239.

He J, et al. (2024) Renal macrophages monitor and remove particles from urine to prevent tubule obstruction. *Immunity*, 57(1), 106.