

# Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

## Recombinant Anti-CD31 antibody [EPR17260-263]

RRID:AB\_2905525

Type: Antibody

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### Proper Citation

Abcam Cat# ab222783, RRID:AB\_2905525

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2905525](http://antibodyregistry.org/AB_2905525)

**Proper Citation:** Abcam Cat# ab222783, RRID:AB\_2905525

**Target Antigen:** CD31

**Host Organism:** rabbit

**Clonality:** recombinant monoclonal

**Comments:** Applications: ICC, WB

**Antibody Name:** Recombinant Anti-CD31 antibody [EPR17260-263]

**Description:** This recombinant monoclonal targets CD31

**Target Organism:** rat, mouse

**Clone ID:** EPR17260-263

**Antibody ID:** AB\_2905525

**Vendor:** Abcam

**Catalog Number:** ab222783

**Record Creation Time:** 20231110T031504+0000

**Record Last Update:** 20260830T022841+0000

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### Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-CD31 antibody [EPR17260-263].

No alerts have been found for Recombinant Anti-CD31 antibody [EPR17260-263].

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Du Y, et al. (2026) Oral GLP-1 receptor agonist promotes astrocyte-neuron lactate and lipid transfer with neuroprotective effects. *Cell metabolism*, 38(8), 1633.

Zitti B, et al. (2026) Positioning and reversible suppression of CCR7+ dendritic cells in perivascular tumor niches shape cancer immunity. *Immunity*, 59(1), 161.

Malíček L, et al. (2026) Anti-PECAM-1 antibodies: another tool for visualization of Reissner's fiber and the subcommissural organ in rat central nervous system. *Brain structure & function*, 231(3).

Cheng N, et al. (2026) Electroacupuncture (EA) promotes angiogenesis and ameliorates dysregulated autophagy in ischemic stroke mice by modulating the ELAVL1/SIRT1/FOXO1 pathway. *Metabolic brain disease*, 41(1).

Kuai Y, et al. (2026) Targeted PGC-1 $\alpha$  gene delivery by GV-assisted ultrasound cavitation for renal ischemia-reperfusion injury therapy. *iScience*, 29(1), 114374.

Cheng J, et al. (2026) Young Regulatory T Cell-Derived Extracellular Vesicles Improve Mitochondrial Function and Angiogenesis and Suppress Inflammation in Senescent Brain and Heart. *Journal of neurochemistry*, 170(3), e70402.

Ding C, et al. (2025) A functional cardiac patch promotes cardiac repair by modulating the CCR2- cardiac-resident macrophage niche and their cell crosstalk. *Cell reports. Medicine*, 6(2), 101932.

Li C, et al. (2025) Liver-breast communication of adipocyte-oriented exosomes drives primary mammary cancer progression. *Cell metabolism*.

Ren T, et al. (2025) Targeting microglial PPAR $\gamma$  ameliorates the outcome of ischemic stroke by enhancing interaction with infiltrating peripheral monocytes/macrophages. *Cell reports*, 44(7), 115875.

Zhong L, et al. (2025) Hyperacute rejection-engineered oncolytic virus for interventional clinical trial in refractory cancer patients. *Cell*, 188(4), 1119.

Jiang Y, et al. (2024) Nicotinamide metabolism face-off between macrophages and fibroblasts manipulates the microenvironment in gastric cancer. *Cell metabolism*, 36(8), 1806.

Yuan Y, et al. (2024) Gut microbiota-derived acetate promotes long-term recovery through angiogenesis guided by lymphatic ingrowth in older adults with stroke. *Frontiers in neuroscience*, 18, 1398913.

Chen X, et al. (2024) Activation of the Wnt/ $\beta$ -catenin/CYP1B1 pathway alleviates oxidative stress and protects the blood-brain barrier under cerebral ischemia/reperfusion conditions. *Neural regeneration research*, 19(7), 1541.

Zhang C, et al. (2024) Methionine secreted by tumor-associated pericytes supports cancer stem cells in clear cell renal carcinoma. *Cell metabolism*, 36(4), 778.

Zhang L, et al. (2023) Fucoxanthin ameliorates traumatic brain injury by suppressing the blood-brain barrier disruption. *iScience*, 26(11), 108270.

Zhang H, et al. (2023) Macrophage migration inhibitory factor facilitates astrocytic production of the CCL2 chemokine following spinal cord injury. *Neural regeneration research*, 18(8), 1802.

Hu M, et al. (2023) Defective Uterine Spiral Artery Remodeling and Placental Senescence in a Pregnant Rat Model of Polycystic Ovary Syndrome. *The American journal of pathology*, 193(12), 1916.

Gao M, et al. (2023) Deciphering postnatal limb development at single-cell resolution. *iScience*, 26(1), 105808.

Pan J, et al. (2023) Transmission of NLRP3-IL-1 $\beta$  Signals in Cerebral Ischemia and Reperfusion Injury: from Microglia to Adjacent Neuron and Endothelial Cells via IL-1 $\beta$ /IL-1R1/TRAF6. *Molecular neurobiology*, 60(5), 2749.

Shen Z, et al. (2023) Expansion of macrophage and liver sinusoidal endothelial cell subpopulations during non-alcoholic steatohepatitis progression. *iScience*, 26(5), 106572.