

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

CD34 antibody [EP373Y]

RRID:AB_1640331

Type: Antibody

Proper Citation

Abcam Cat# ab81289, RRID:AB_1640331

Antibody Information

URL: http://antibodyregistry.org/AB_1640331

Proper Citation: Abcam Cat# ab81289, RRID:AB_1640331

Target Antigen: CD34 antibody [EP373Y]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Immunofluorescence; Immunocytochemistry; Immunohistochemistry - fixed; Western Blot; Immunohistochemistry; Immunoprecipitation; Flow Cyt, ICC/IF, IHC-P, IP, WB

Antibody Name: CD34 antibody [EP373Y]

Description: This monoclonal targets CD34 antibody [EP373Y]

Target Organism: porcine, pig, human, sheep

Antibody ID: AB_1640331

Vendor: Abcam

Catalog Number: ab81289

Record Creation Time: 20250820T053927+0000

Record Last Update: 20250820T220820+0000

Ratings and Alerts

No rating or validation information has been found for CD34 antibody [EP373Y].

No alerts have been found for CD34 antibody [EP373Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Power A, et al. (2026) Microenvironmental TGF- β is an early driver of NF1-associated tumor formation. Cell reports, 45(1), 116822.

Anastacio Da Costa Carvalho L, et al. (2026) RAS(ON) Multiselective Inhibition Drives Antitumor Immunity in Preclinical Models of NRAS-Mutant Melanoma. Cancer immunology research, 14(1), 90.

Borbényi-Galampos K, et al. (2025) Realigned transsulfuration drives BRAF-V600E-targeted therapy resistance in melanoma. Cell metabolism, 37(5), 1171.

Caldwell A, et al. (2025) Cellular and immune adaptations at the maternal-fetal interface in bats. Cell reports, 44(12), 116645.

Wang YQ, et al. (2025) Practical microenvironment classification in diffuse large B cell lymphoma using digital pathology. Cell reports. Medicine, 6(4), 102030.

Shimada K, et al. (2025) Comparative in situ characterization of erythroid cells found throughout the developing tongue tissue, circulation, and liver of fetal mice. Annals of anatomy = Anatomischer Anzeiger : official organ of the Anatomische Gesellschaft, 258, 152370.

Wei XL, et al. (2025) First-in-human phase 1 study of an orally bioavailable vascular-disrupting agent DX1002 in patients with advanced solid tumors. Cell reports. Medicine, 6(2), 101969.

Li Q, et al. (2025) Macro-scale, scaffold-assisted model of the human bone marrow endosteal niche using hiPSC-vascularized osteoblastic organoids. Cell stem cell, 32(12), 1941.

Xia L, et al. (2024) Osimertinib Covalently Binds to CD34 and Eliminates Myeloid Leukemia Stem/Progenitor Cells. Cancer research, 84(3), 479.

Visvanathan A, et al. (2024) Early rhombic lip Protogenin+ve stem cells in a human-specific neurovascular niche initiate and maintain group 3 medulloblastoma. Cell, 187(17), 4733.

Zheng R, et al. (2024) Remodeling of the endothelial cell transcriptional program via paracrine and DNA-binding activities of MPO. *iScience*, 27(2), 108898.

Zhao YC, et al. (2024) Value of carotid intima thickness in assessing advanced carotid plaque vulnerability: a study based on carotid artery ultrasonography and carotid plaque histology. *Quantitative imaging in medicine and surgery*, 14(2), 1994.

Zuo B, et al. (2024) Endothelial Slc35a1 Deficiency Causes Loss of LSEC Identity and Exacerbates Neonatal Lipid Deposition in the Liver in Mice. *Cellular and molecular gastroenterology and hepatology*, 17(6), 1039.

Ma H, et al. (2024) Disparate macrophage responses are linked to infection outcome of Hantan virus in humans or rodents. *Nature communications*, 15(1), 438.

Liu YL, et al. (2024) Fibrous periosteum repairs bone fracture and maintains the healed bone throughout mouse adulthood. *Developmental cell*, 59(9), 1192.

Li K, et al. (2024) Growth hormone promotes the reconstruction of injured axons in the hypothalamo-neurohypophyseal system. *Neural regeneration research*, 19(10), 2249.

Sin SH, et al. (2024) The complete Kaposi sarcoma-associated herpesvirus genome induces early-onset, metastatic angiosarcoma in transgenic mice. *Cell host & microbe*, 32(5), 755.

Ni Y, et al. (2024) Human yolk sac-derived innate lymphoid-biased multipotent progenitors emerge prior to hematopoietic stem cell formation. *Developmental cell*, 59(19), 2626.

Shang L, et al. (2024) Mitochondrial DNA-boosted dendritic cell-based nanovaccination triggers antitumor immunity in lung and pancreatic cancers. *Cell reports. Medicine*, 5(7), 101648.

Yu B, et al. (2024) CD34+ orbital fibroblasts contribute to the pathogenesis of thyroid eye disease via miR-182-5p. *The Journal of clinical endocrinology and metabolism*.