

Resource Summary Report

Generated by [RRID](#) on Aug 13, 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 56 mentions in open access literature.

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

Li J, et al. (2026) All-fiber photoacoustic endomicroscopy reveals layer-specific angiogenesis-oxygenation uncoupling in experimental colitis. Science advances, 12(20), eaec5942.

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

Bellofatto K, et al. (2026) Implantable vascularized endocrine constructs for clinically scalable insulin delivery. Trends in biotechnology.

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.

Lago C, et al. (2026) Patient-derived ependymoma and medulloblastoma tumoroids: generation, biobanking and drug screening. Nature protocols.

Efraim Y, et al. (2026) Topical rewetting restores the autoimmune-damaged corneal stroma. iScience, 29(6), 116130.

Bui TM, et al. (2026) Identification of cycling regulatory T cell precursors as conductors of immune escape during breast carcinoma progression. Cancer cell, 44(6), 1179.

Borbényi-Galambos 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.

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.

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

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.

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.

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*.