

Resource Summary Report

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

Rat Anti-CD34 Monoclonal Antibody, Unconjugated, Clone MEC 14.7

RRID:AB_306316

Type: Antibody

Proper Citation

Abcam Cat# ab8158, RRID:AB_306316

Antibody Information

URL: http://antibodyregistry.org/AB_306316

Proper Citation: Abcam Cat# ab8158, RRID:AB_306316

Target Antigen: CD34

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Flow Cytometry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunofluorescence, Immunohistochemistry-FoFr, Immunohistochemistry-Fr, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Rat Anti-CD34 Monoclonal Antibody, Unconjugated, Clone MEC 14.7

Description: This monoclonal targets CD34

Target Organism: mouse

Clone ID: Clone MEC 14.7

Antibody ID: AB_306316

Vendor: Abcam

Catalog Number: ab8158

Record Creation Time: 20250820T054623+0000

Record Last Update: 20250820T222528+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD34 Monoclonal Antibody, Unconjugated, Clone MEC 14.7.

No alerts have been found for Rat Anti-CD34 Monoclonal Antibody, Unconjugated, Clone MEC 14.7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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.

Hoffmann H, et al. (2024) Normalization of Snai1-mediated vessel dysfunction increases drug response in cancer. *Oncogene*, 43(35), 2661.

Wong NKP, et al. (2024) TRIM2 Selectively Regulates Inflammation-Driven Pathological Angiogenesis without Affecting Physiological Hypoxia-Mediated Angiogenesis. *International journal of molecular sciences*, 25(6).

Ascheid D, et al. (2023) Image-based modeling of vascular organization to evaluate anti-angiogenic therapy. *Biology direct*, 18(1), 10.

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

Gama Sosa MA, et al. (2021) Hemovasculogenic origin of blood vessels in the developing mouse brain. *The Journal of comparative neurology*, 529(2), 340.

K??lin RE, et al. (2021) TAMEP are brain tumor parenchymal cells controlling neoplastic angiogenesis and progression. *Cell systems*, 12(3), 248.

Rusu P, et al. (2019) GPD1 Specifically Marks Dormant Glioma Stem Cells with a Distinct Metabolic Profile. *Cell stem cell*, 25(2), 241.

Rossow L, et al. (2018) LOX-catalyzed collagen stabilization is a proximal cause for intrinsic resistance to chemotherapy. *Oncogene*, 37(36), 4921.