

CD34 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250591

Unit: 0.1 mg

Description:

Hematopoietic progenitor cell antigen CD34 is a leukocyte antigen expressed in various cell types including hematopoietic cells. Antibodies against CD34 are used to identify lymphohematopoietic stem/progenitor cells. CD34 is likely an adhesion molecule with a role in early hematopoiesis by mediating attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, Ca, Ch, D, Gt, Hm, Hs, H, Mk, M, P, R

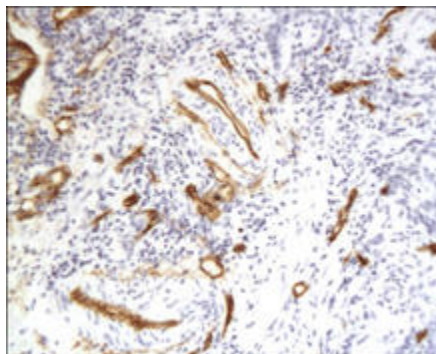
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Hematopoietic progenitor cell antigen CD34; CD34

Accession No.: P28906

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD34.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:100-1:500



Paraffin-embedded mouse brain is stained with CD34 Antibody (Cat. No. 250591) used at 1:100 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: [1] Zhao Y et al. 2013. Biomedicine and Pharmacology. doi: 10.1016/j.biopha.2013.06.009. PMID# 23910158 [2] Long J et al. 2013. Journal of Vascular Surgery. doi: 10.1016/j.jvs.2012.11.096. PMID# 23562340. [3] Bo C-J et al. 2013. Elsevier. Transplantation Proceedings. 45(2): 511-516. PMID# 23498786. [4] Liu H et al. 2013. Journal. PLoS. 8(1): e55389. PMID# 23383174. [5] Suzuki H. et al. 2009. Stroke. 40: 3872. PMID# 19875734 .

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