

Anti-CD34 antibody [EPR2999] ab110643

リコンビナント **RabMAb**

★★★★☆ **3 Abreviews** **13 References** 画像数 8

製品の概要

製品名	Anti-CD34 antibody [EPR2999]
製品の詳細	Rabbit monoclonal [EPR2999] to CD34
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, IP
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Human bone marrow tissue lysate TF-1 cell lysate Human kidney tissue and Human tonsil tissue
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR2999

アイソタイプ

IgG

アプリケーション

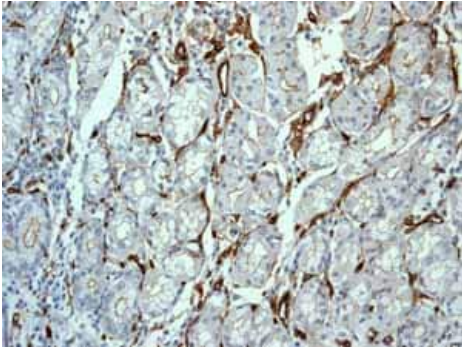
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab110643の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/50000 - 1/200000. Detects a band of approximately 120 kDa (predicted molecular weight: 41 kDa).
IHC-P	★★★★★ (3)	1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
IP		1/50.

ターゲット情報

機能	Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Presents carbohydrate ligands to selectins.
組織特異性	Selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a variety of tissues.
配列類似性	Belongs to the CD34 family.
発生段階	On early hematopoietic progenitor cells.
翻訳後修飾	Highly glycosylated. Phosphorylated on serine residues by PKC.
細胞内局在	Membrane.

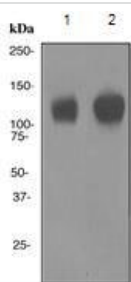
画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD34 antibody [EPR2999] (ab110643)

ab110643 showing positive staining in Normal stomach vessels tissue.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot - Anti-CD34 antibody [EPR2999] (ab110643)

All lanes : Anti-CD34 antibody [EPR2999] (ab110643) at 1/50000 dilution

Lane 1 : Human bone marrow tissue lysate

Lane 2 : TF-1 cell lysate

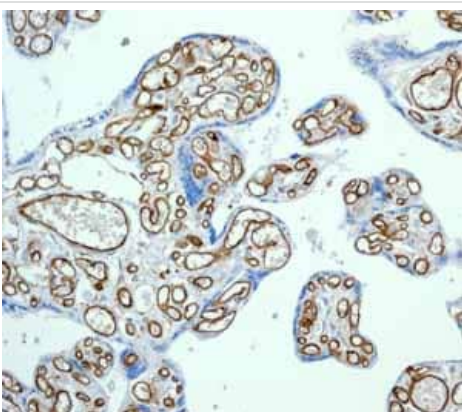
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-rabbit HRP conjugated antibody at 1/2000 dilution

Predicted band size: 41 kDa

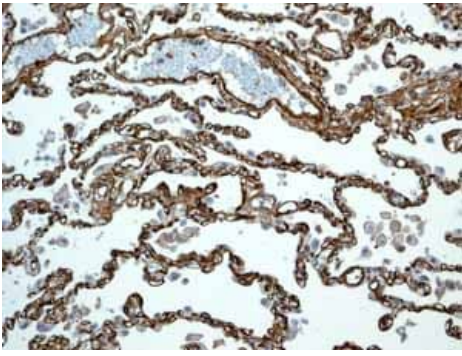
Observed band size: 120 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD34 antibody [EPR2999] (ab110643)

ab110643 showing positive staining in Normal placenta vessels tissue.

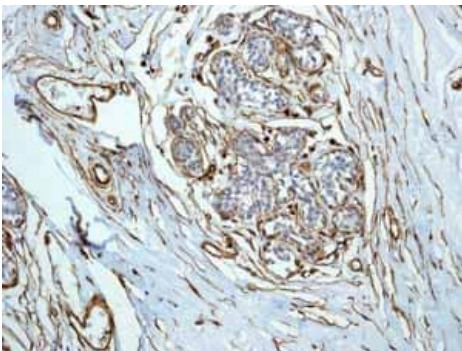
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD34 antibody
[EPR2999] (ab110643)

ab110643 showing positive staining in Normal lung vessels tissue.

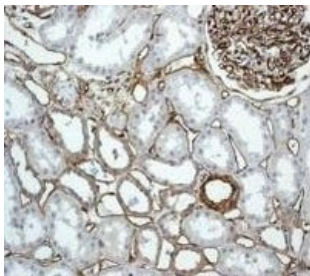
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD34 antibody
[EPR2999] (ab110643)

ab110643 showing positive staining in Normal breast vessels tissue.

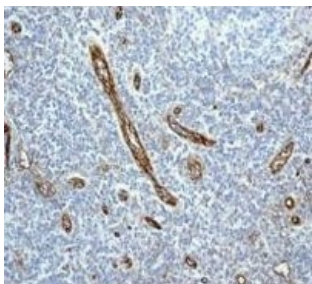
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD34 antibody
[EPR2999] (ab110643)

ab110643, at 1/100, staining CD34 in paraffin-embedded Human kidney tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD34 antibody [EPR2999] (ab110643)

ab110643, at 1/100, staining CD34 in paraffin-embedded Human tonsil tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-CD34 antibody [EPR2999] (ab110643)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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