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CD34

Mouse Monoclonal antibody(Mab)
Catalog # AD80008

Product Information

Application	IHC-P
Primary Accession	P28906
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	896F1C7
Calculated MW	40716

Additional Information

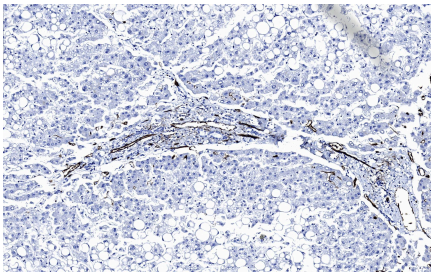
Gene ID	947
Gene Name	CD34
Other Names	Hematopoietic progenitor cell antigen CD34, CD34, CD34
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	CD34 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

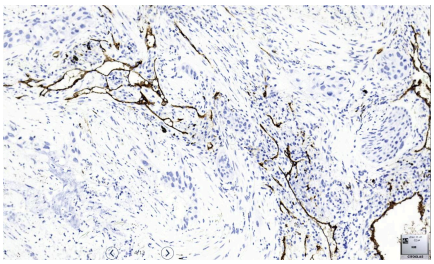
Name	CD34
Function	Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Presents carbohydrate ligands to selectins.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a variety of tissues

Images

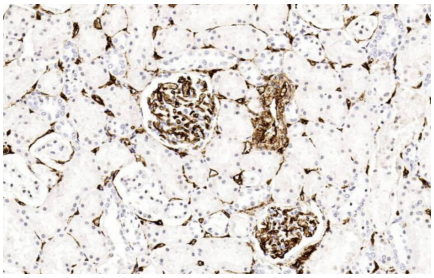
Immunohistochemical analysis of formalin-fixed and paraffin-embedded human liver tissue was performed with CD34 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB



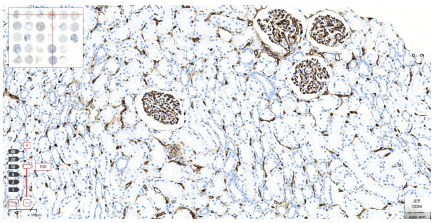
staining.



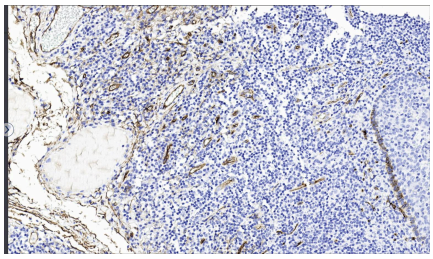
Immunohistochemical analysis of formalin-fixed and paraffin-embedded human lung carcinoma tissue was performed with CD34 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



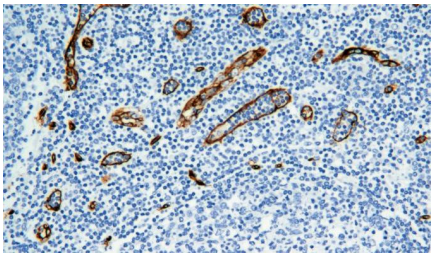
Immunohistochemical analysis of formalin-fixed and paraffin-embedded human kindey tissue was performed with CD34 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human kindey tissue was performed with CD34 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human tonsil tissue was performed with CD34 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human tonsil tissue was performed with CD34 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.