

CD34
Mouse Monoclonal antibody(Mab)
Catalog # AD80008**Specification**

CD34 - Product info

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

CD34 - Additional info

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

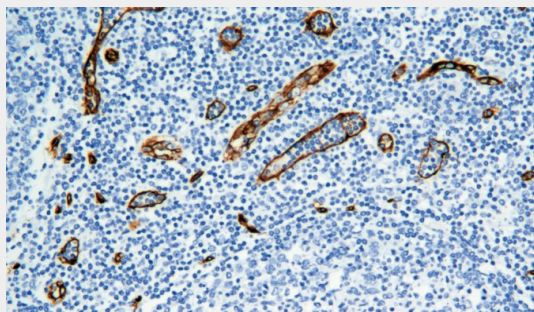
Precautions**CD34 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.****CD34 - Protein Information****Name** CD34**Function****Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular 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**

CD34 - Protocols

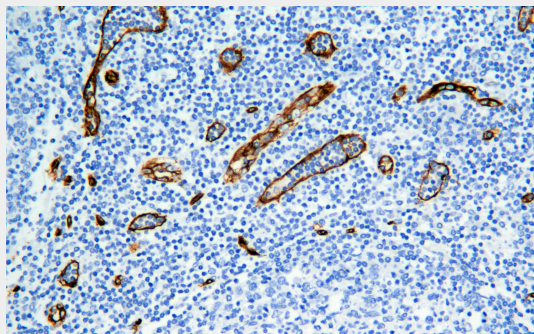
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD34 - Images



Tonsil



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using AD80008 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.