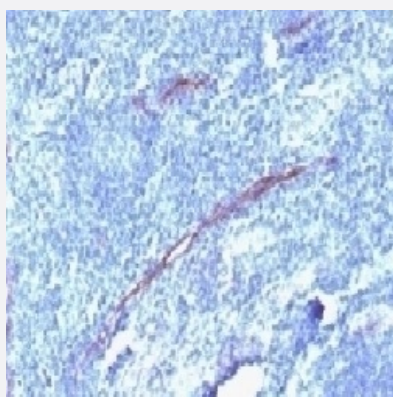


RecomAb™

CD34 recombinant monoclonal antibody, clone HPCA1/1806R

Catalog # RAB03800 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human tonsil with anti-CD34 recombinant monoclonal antibody, clone HPCA1/1806R (Cat # RAB03800).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against recombinant full-length human CD34 protein
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to recombinant full-length human CD34 protein
Reactivity	Human
Form	Liquid
Conjugation	Unconjugated
Purification	Protein A affinity chromatography
Concentration	0.2 mg/mL
Isotype	IgG

Recommend Usage	Flow cytometry (0.5-1 ug/million cells in 0.1ml) Immunofluorescence (2-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(2-4 ug/mL for 30 min at RT) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 0.1 mg/ml BSA, 0.05% sodium azide
Storage Instruction	Store at 2~8°C. Aliquot to avoid repeated freezing and thawing.
Note	Optimal dilutions for each application to be determined by the researcher

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human tonsil with anti-CD34 recombinant monoclonal antibody, clone HPCA1/1806R (Cat # RAB03800).
- Immunofluorescence
- Flow Cytometry

Gene Info — CD34

Entrez GeneID	947
Protein Accession#	P28906
Gene Name	CD34
Gene Alias	-
Gene Description	CD34 molecule
Omim ID	142230
Gene Ontology	Hyperlink
Gene Summary	CD34 is a monomeric cell surface antigen with a molecular mass of approximately 110 kD that is selectively expressed on human hematopoietic progenitor cells.[supplied by OMIM

Other Designations

CD34 antigen|OTTHUMP00000034733|OTTHUMP00000034734|hematopoietic progenitor cell antigen CD34

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

Disease

- [Carcinoma](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hepatitis C](#)
- [Liver Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)