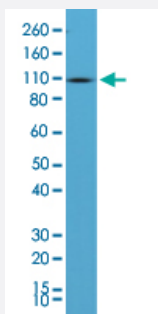


RecomAb™

CD34 monoclonal antibody, clone RM300

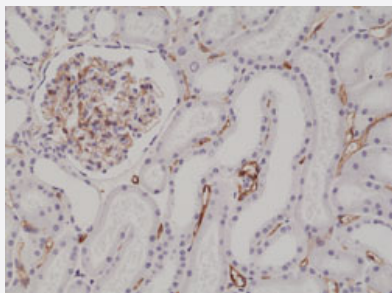
Catalog # MAB16926 Size 100 uL

Applications



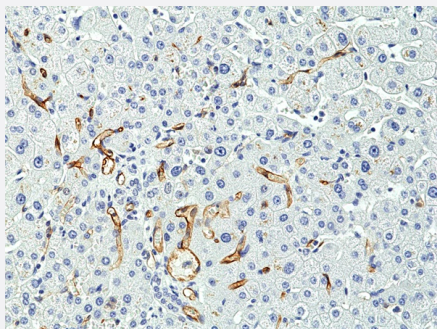
Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of mouse spleen.



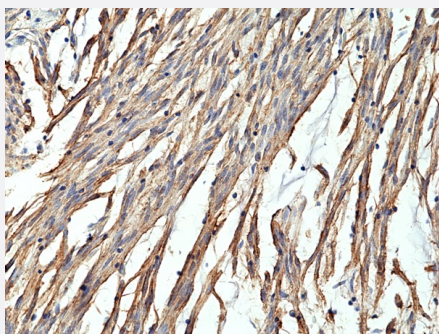
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney.



Immunohistochemistry

Immunohistochemical staining of formalin fixed and paraffin embedded human liver tissue section using CD34 monoclonal antibody, clone RM300 (Cat# MAB16926) at a 1:400 dilution.



Immunohistochemistry

Immunohistochemical staining of formalin fixed and paraffin embedded human gastrointestinal stromal tumor tissue section using CD34 monoclonal antibody, clone RM300 (Cat# MAB16926) at a 1:400 dilution.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CD34.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to C-terminus of human CD34.
Reactivity	Human
Specificity	This antibody reacts to human, mouse and rat CD34.
Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100-200) Western Blot (1:100-200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of mouse spleen.

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

Immunohistochemical staining of human kidney.

- Immunohistochemistry

Immunohistochemical staining of formalin fixed and paraffin embedded human liver tissue section using CD34 monoclonal antibody, clone RM300 (Cat# MAB16926) at a 1:400 dilution.

- Immunohistochemistry

Immunohistochemical staining of formalin fixed and paraffin embedded human gastrointestinal stromal tumor tissue section using CD34 monoclonal antibody, clone RM300 (Cat# MAB16926) at a 1:400 dilution.

Gene Info — CD34

Entrez GeneID [947](#)

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](#)