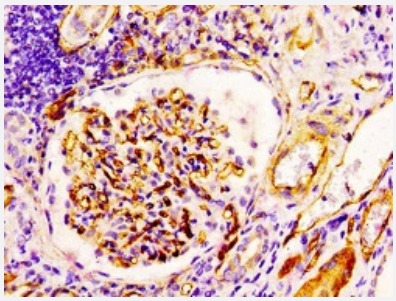
RecomAb™ Sm Size

CD34 recombinant monoclonal antibody, clone 1E7

Catalog # RAB07964 Size 50 uL

Applications



Immunohistochemistry

Immunohistochemical staining of human kidney tissue with CD34 recombinant monoclonal antibody (diluated at 1:100).

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 human CD34.
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)

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Storage Instruction	store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemical staining of human kidney tissue with CD34 recombinant monoclonal antibody (diluated at 1:100).

- Enzyme-linked Immunoabsorbent Assay

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 a ntigen CD34

Pathway

- Cell adhesion molecules (CAMs)
- Hematopoietic cell lineage

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Disease

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

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