

Product Data Sheet: CD34 Rabbit Polyclonal Antibody

Cat. No: AB-E5174

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

Immunogen: The antiserum was produced against synthesized peptide derived from human

CD34. AA

Reactivity: Human, Mouse

Western Blot 1:500-2000

Applications: Immunohisotchemistry (paraffin-embedded tissues): 1:100-500

Immunofluorescence: 1:100-500

Immunocytochemistry: 1:100-500

Molecular Weight: 110kD

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Synonyms: CD34; Hematopoietic progenitor cell antigen CD34; CD antigen CD34

The protein encoded by this gene may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass

Background: membrane protein is highly glycosylated and phosphorylated by protein kinase C.

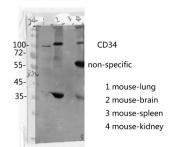
Two transcript variants encoding different isoforms have been found for this

gene.

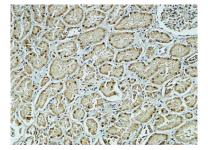
Form: Liquid

Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.



Western Blot anlysis of mouse cells using CD34 Rabbit Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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