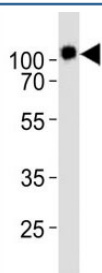


## CD34 Antibody (F52886)

Catalog No.	Formulation	Size
F52886-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52886-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P28906
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This CD34 antibody is available for research use only.



Western blot analysis of lysate from KG-1 cell line using CD34 antibody diluted at 1:1000. Expected size is 40~110 kDa depending on glycosylation level.

## Description

CD34 is a 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.

## Application Notes

Titration of the CD34 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

This CD34 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 320-354 amino acids from the C-terminal region of human CD34.

## Storage

Aliquot the CD34 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.