



# CD34 rabbit pAb

Cat No.:ES1907

For research use only

## Overview

<b>Product Name</b>	CD34 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:100-500;IF/ICC 1:100-500;ELISA 1:5000-20000
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CD34. AA range:208-257
<b>Specificity</b>	CD34 Polyclonal Antibody detects endogenous levels of CD34 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Hematopoietic progenitor cell antigen CD34
<b>Gene Name</b>	CD34
<b>Cellular localization</b>	Membrane; Single-pass type I membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	110kD
<b>Human Gene ID</b>	947
<b>Human Swiss-Prot Number</b>	P28906
<b>Alternative Names</b>	CD34; Hematopoietic progenitor cell antigen CD34; CD antigen CD34
<b>Background</b>	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 membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have





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been found for this gene. [provided by RefSeq, Aug 2011],



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