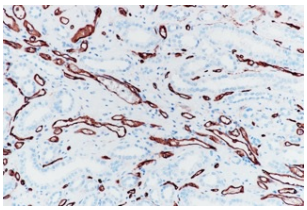
Recombinant

CD34 (BP6047) Rabbit mAb

db30037 **Package : 100μL**

Product Name : CD34 (BP6047) Rabbit mAb
Cat.No.: db30037
Synonyms : Hematopoietic progenitor cell antigen CD34
Application : IHC, WB, FC
Reactivity : Human
Host species : Rabbit

Background	CD34 (also named myeloid progenitor cell antigen) is a heavily glycosylated type I transmembrane protein. There are two forms of the CD34 protein, resulting from alternative splicing. The functions of CD34 is largely unknown, but recent evidence suggests a role for CD34 in cell adhesion and inhibition of hematopoiesis. It is suggested that CD34 is a signalling molecule involved in maintenance of a phenotypically plastic state in undifferentiated cells.
Immunogen	Synthetic peptide corresponding to CD34 residues within aa285-385 of CD34 was used as an immunogen
Swiss Prot	P28906
Synonyms	Hematopoietic progenitor cell antigen CD34
Reactivity	Human
Application	IHC, WB, FC
Recommended dilution	IHC: 1:100-1:200
Calculated MW	41 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	BP6047
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human spleen using CD34 antibody at dilution of 1:200 (200x lens).