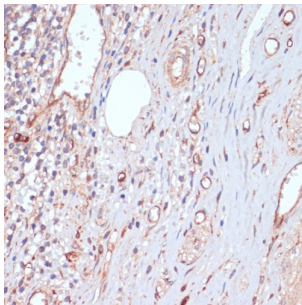
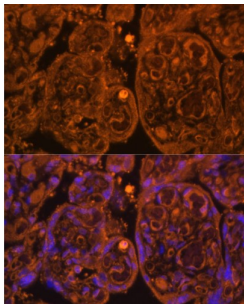


Hematopoietic Progenitor Cell Antigen CD34 (CD34) Antibody

Catalogue No.: abx000850



Immunohistochemistry of paraffin-embedded Human appendix using CD34 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of Human placenta using CD34 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

CD34 Antibody is a Rabbit Polyclonal antibody against 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 membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have been found for this gene.

Target: Hematopoietic Progenitor Cell Antigen CD34 (CD34)

Clonality: Polyclonal

Reactivity: Human, Rat

Tested Applications: IHC, IF/ICC

Host: Rabbit

Recommended dilutions: IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human CD34

Isotype: IgG

Form: Liquid

Datasheet

Version: 6.0.0
Revision date: 12 Jul 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P28906 (UniProt , ExPASy)
Gene Symbol:	CD34
GeneID:	947
NCBI Accession:	NP_001020280.1
KEGG:	hsa:947
String:	9606.ENSP00000310036
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.