

Rabbit anti-Human Cluster Of Differentiation 34 (CD34) Polyclonal Antibody | anti-CD34 antibody

Polyclonal Antibody to Cluster Of Differentiation 34 (CD34)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131325	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

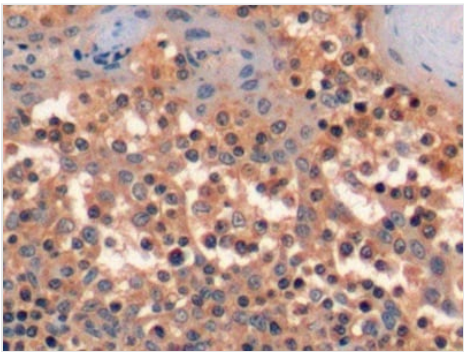
PRODUCT SYNONYMS

Cluster Of Differentiation 34 (CD34); Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 34 (CD34); anti-CD34 antibody

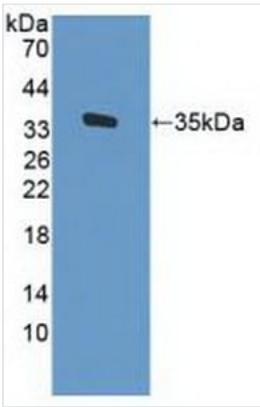
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD34. It has been selected for its ability to recognize CD34 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-SLDNNGTA TPELPTQGT F SNVSTNVS YQ ETTTPSTLGS TSLHPVSQHG NEATTNITET TVKFTSTSVI TSVYGN TNSS VQSQTSVIST VFTTPANVST PETTLKPSLS PGNVSDLSTT STSLATSPTK PYTSSSPILS DIKAEIKCSG IREVKLTQGI CLEQNKTSSC AEFKKDRGEG LARVLCGEEQ ADADAGA QVC SLLLAQSEVR PQCLLLVLAN RTEISSKLQL MKKHQSDLKK LGILDFTEQD VASHQSYSQK T
Sequence Length	328
Applicable Applications for anti-CD34 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CD34 (Ser32~Thr290) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant CD34, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68342038
NCBI GeneID	947
NCBI Accession #	NP_001020280.1
NCBI GenBank Nucleotide #	NM_001025109.1
UniProt Accession #	P28906; Q15970; Q15971; Q5JTA3; Q5JTA4; Q9UJB1; A8K664
Molecular Weight	35,011 Da
NCBI Official Full Name	hematopoietic progenitor cell antigen CD34 isoform a
NCBI Official Synonym Full Names	CD34 molecule
NCBI Official Symbol	CD34
NCBI Protein Information	hematopoietic progenitor cell antigen CD34
UniProt Protein Name	Hematopoietic progenitor cell antigen CD34
UniProt Gene Name	CD34

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.