

Rabbit anti-Human CD34 Polyclonal Antibody | anti-CD34 antibody

CD34 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285637	Rabbit	Human	Western Blot, ELISA, Flow Cytometry, Functional Assay

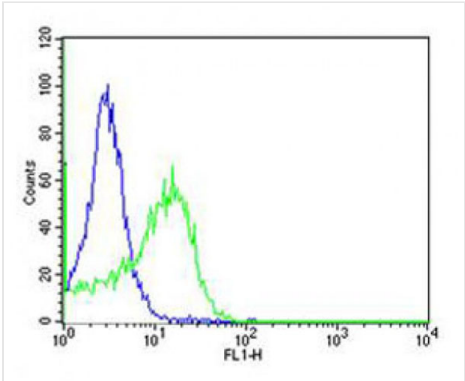
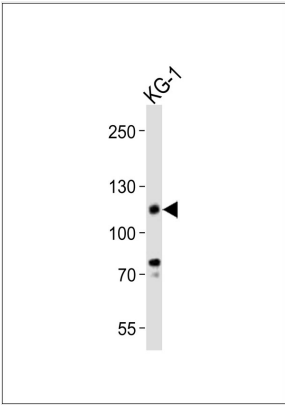
PRODUCT SYNONYMS

CD34; Polyclonal Antibody; CD34 Antibody (C-term); Hematopoietic progenitor cell antigen CD34; anti-CD34 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CD34 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 356-390 amino acids from the C-terminal region of human CD34.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	385
Applicable Applications for anti-CD34 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of HT-29 cells using CD34 Antibody (C-term)(green) compared to an isotype control of rabbit IgG(blue). was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD34 antibody	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.
Product Categories/Family for anti-CD34 antibody	Signal Transduction; Neuroscience; Metabolism; Cardiovascular; Cancer; Crown Antibodies; Autophagy
References	Simmons D.L.,et al.J. Immunol. 148:267-271(1992). Satterthwaite A.B.,et al.Genomics 12:788-794(1992). Nakamura Y.,et al.Exp. Hematol. 21:236-242(1993). Freund D.,et al.Submitted (JUN-2002) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004).

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	40716
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
UniProt Entry Name	CD34_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd34-antibody-western-blot-flow-cytometry-elisa/285637>