

Rabbit CD34 Polyclonal Antibody | anti-CD34 antibody

CD34 Antibody PE Conjugated

CATALOG # AAA312994	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Rabbit	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

CD34; Polyclonal Antibody; CD34 Antibody PE Conjugated; Hematopoietic progenitor cell antigen CD34; anti-CD34 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD34 antibody	IF (Immunofluorescence)
Conjugation	PE
Excitation Emission	480,565nm 578nm
Immunogen	KLH conjugated synthetic peptide aa 312-350 385 derived from human CD34
Cell Localization	Cytoplasm
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	264769
NCBI GeneID	947
UniProt Accession #	P28906 ; Q15970 ; Q15971 ; Q5JTA3 ; Q5JTA4 ; Q9UJB1 ; A8K664
NCBI Official Full Name	CD34
NCBI Official Synonym Full Names	CD34 molecule

NCBI Official Symbol	CD34
NCBI Protein Information	hematopoietic progenitor cell antigen CD34; CD34 antigen
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cd34-antibody-immunofluorescence-elisa/312994>