

Goat CD34-T Polyclonal Antibody | anti-CD34 antibody

Goat anti-CD34-T Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61667	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse	Flow Cytometry, Functional Assay, Western Blot, ELISA

PRODUCT SYNONYMS

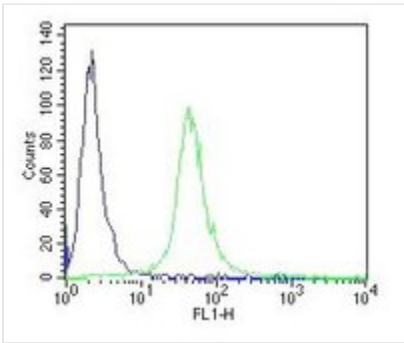
CD34-T; Polyclonal Antibody; Goat anti-CD34-T Antibody; CD34; CD34 molecule; CD34 antigen; OTTHUMP00000034733; OTTHUMP00000034734; hematopoietic progenitor cell antigen CD34; CD34 antibody; CD34 antigen antibody; CD34 molecule antibody; CD34-T antibody; hematopoietic progenitor cell antigen CD34 antibody; OTTHUMP00000034733 antibody; OTTHUMP00000034734 antibody; anti-CD34 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SPTGERLELE P
Sequence Length	328
Applicable Applications for anti-CD34 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SPTGERLELEP, from the C-Terminus of the protein sequence according to NP_001764.1.
Epitope	C-Terminus
Note	This antibody is expected to recognize reported isoform CD34-T (NP_001020280.1) only.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7045
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
2ug/ml) staining of Peripheral Blood Lymphocytes lysate (35ug protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.



FCM/FACS (Flow Cytometry)
Flow Cytometry analysis of paraformaldehyde fixed Jurkat using at 10ug/ml in green and negative control goat IgG at 0.1mg/ml in blue. Detected by Alexa Fluor488

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502661
NCBI GeneID	947
NCBI Accession #	NP_001764.1
NCBI GenBank Nucleotide #	NM_001773.2
Molecular Weight	35,011 Da
NCBI Official Full Name	hematopoietic progenitor cell antigen CD34 isoform b
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.