

Rabbit CD34 Polyclonal Antibody | anti-CD34 antibody

CD34 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30620	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

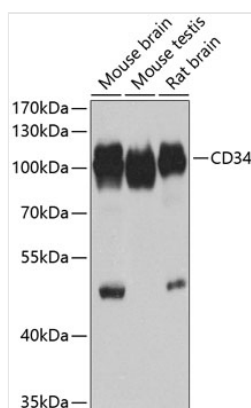
PRODUCT SYNONYMS

CD34; Polyclonal Antibody; CD34 Rabbit Polyclonal Antibody; CD34 molecule; GIG3; MORT1; anti-CD34 antibody

PRODUCT SPECIFICATIONS

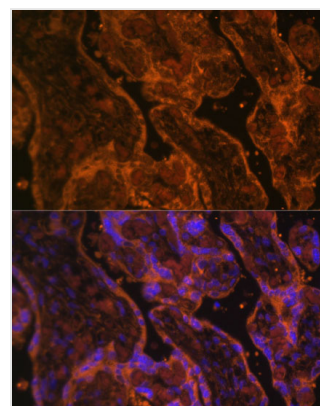
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CD34 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	A synthetic peptide of human CD34 (NP_001020280.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



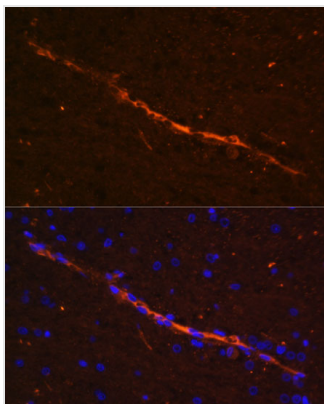
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CD34 at 1:1000 dilution.



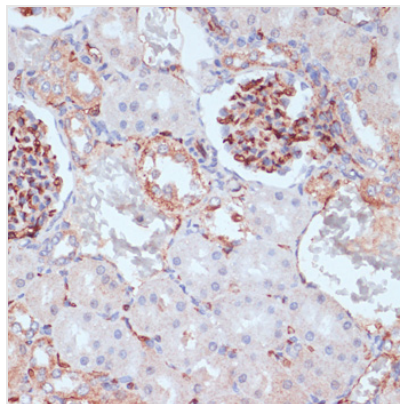
IF (Immunofluorescence)

Immunofluorescence analysis of human placenta using CD34 at dilution of 1:100. Blue: DAPI for nuclear staining.



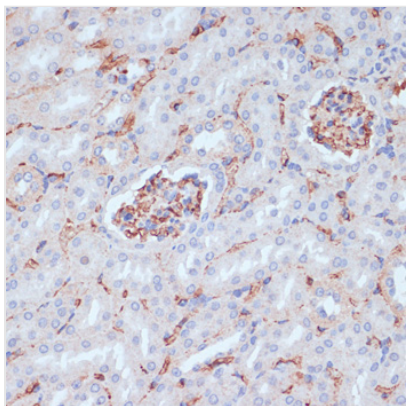
IF (Immunofluorescence)

Immunofluorescence analysis of rat brain using CD34 at dilution of 1:100. Blue: DAPI for nuclear staining.



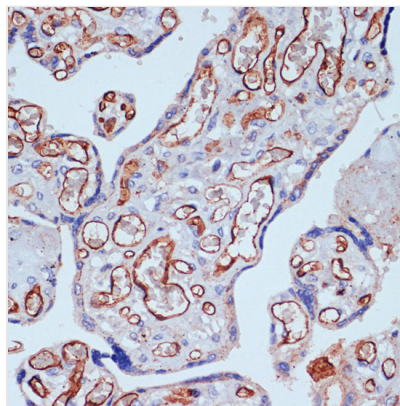
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using CD34 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using CD34 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using CD34 at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-CD34 antibody	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.
Product Categories/Family for anti-CD34 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	264769
NCBI GeneID	947
UniProt Accession #	P28906; Q15970; Q15971; Q5JTA3; Q5JTA4; Q9UJB1; A8K664
Molecular Weight	40,716 Da
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd34-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30620>