

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

Polyclonal Antibody to Cluster Of Differentiation 34 (CD34)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132231	Rabbit	Mouse, Rat, Dog	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

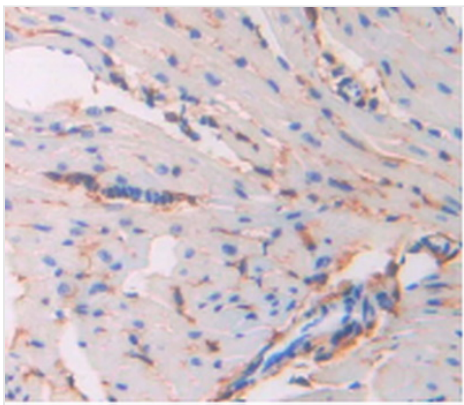
PRODUCT SYNONYMS

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

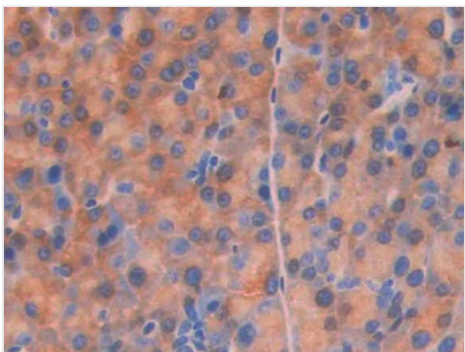
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Dog
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 N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDR LCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-TET STQGISPSPV TNESVEENIT SSIPGSTSHY LIYQDSSKTT PAISETMVNF TVTSGIPSGS GTPHTFSQPQ TSPTGILPTT SDSISTSEMT WKSSLPSINV SDYSPNNSSF EMTSPTEPYA YTSSAPSAI KGEIKCSGIR EVRLAQGICL ELSEASSCEE FKKEKGEDLI QILCEKEEAE ADAGASVCSL LL
Sequence Length	328
Applicable Applications for anti-CD34 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CD34 (Thr36~Thr287) expressed in E.coli.
Cross Reactivity	Mouse
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.

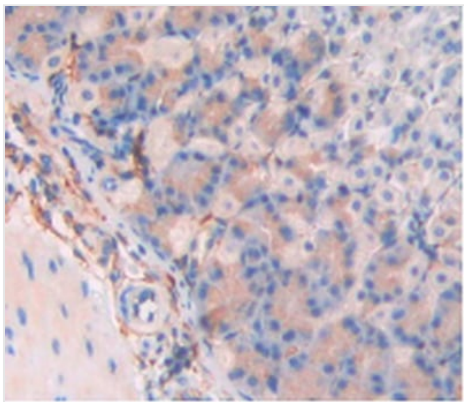
IMAGES



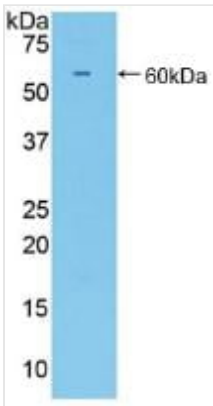
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue



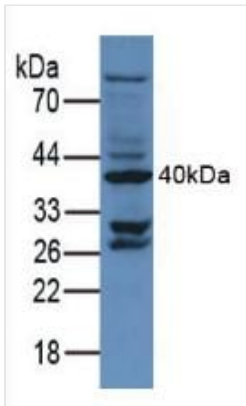
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Pancreas Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue.



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



WB (Western Blot)
Western Blot: Sample: Mouse Testis Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19526792
NCBI GeneID	12490
NCBI Accession #	NP_598415.1
NCBI GenBank Nucleotide #	NM_133654.3
UniProt Accession #	Q64314; Q62550; Q62551

Molecular Weight	35,263 Da
NCBI Official Full Name	hematopoietic progenitor cell antigen CD34 isoform 2
NCBI Official Synonym Full Names	CD34 antigen
NCBI Official Symbol	Cd34
NCBI Official Synonym Symbols	AU040960
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cluster-of-differentiation-34-cd34-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132231>