

Rabbit anti-Human KDR (Kinase Insert Domain Receptor) Polyclonal Antibody | anti-KDR antibody

KDR (Kinase Insert Domain Receptor)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76677	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, Immunocytochemistry

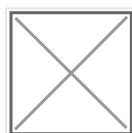
PRODUCT SYNONYMS

KDR (Kinase Insert Domain Receptor); Polyclonal Antibody; anti-KDR antibody

PRODUCT SPECIFICATIONS

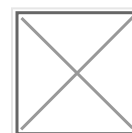
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Form/Format	Affinity Purified antibody Lyophilized powder
Applicable Applications for anti-KDR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ICC (Immunocytochemistry)
Immunogen	Synthetic peptide
Preparation and Storage	The product can be stored as supplied for up to 12 months at 2-4 degree C. After reconstitution, aliquot and store at -20 degree C for higher stability or at 4 degree C with an appropriate antibacterial agent. Avoid freeze thaw-cycles.

IMAGES



WB (Western Blot)

Western blot analysis of RA21018



IHC (Immunohistochemistry)

Immunohistochemical detection of KDR in blood vessels endothelial cells in formalin fixed human placenta. 8 um paraffin-embedded tissue sections were incubated with rabbit polyclonal antibody to KDR at 8ug/mL overnight at 4 degree C followed by HRP/AEC detection (red) and counterstaining with hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-KDR antibody	KDR is the receptor for VEGF or VEGFC. It has a tyrosine-protein kinase activity. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321597
NCBI GeneID	3791

NCBI Accession #	NP_002244.1
NCBI GenBank Nucleotide #	NM_002253.2
UniProt Accession #	P35968; O60723; Q14178; A2RRS0; B5A925; C5IFA0
Molecular Weight	151,527 Da
NCBI Official Full Name	vascular endothelial growth factor receptor 2
NCBI Official Synonym Full Names	kinase insert domain receptor (a type III receptor tyrosine kinase)
NCBI Official Symbol	KDR
NCBI Official Synonym Symbols	FLK1; CD309; VEGFR; VEGFR2
NCBI Protein Information	vascular endothelial growth factor receptor 2; soluble VEGFR2; fetal liver kinase 1; fetal liver kinase-1; protein-tyrosine kinase receptor Flk-1; tyrosine kinase growth factor receptor
UniProt Protein Name	Vascular endothelial growth factor receptor 2
UniProt Gene Name	KDR
UniProt Synonym Gene Names	FLK1; VEGFR2; VEGFR-2; FLK-1; KDR
UniProt Entry Name	VGFR2_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://stage.aaabiotech.com/polyclonal/kdr-kinase-insert-domain-receptor-antibody-immunofluorescence-immunohistochemistry-western-blot-immunocytochemistry-elisa/76677>