

Goat VEGFR2 Polyclonal Antibody | anti-KDR antibody

Anti-VEGFR2

CATALOG # AAA63095	HOST Goat	REACTIVITY Human, canine and mouse proteins.	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

VEGFR2; Polyclonal Antibody; Anti-VEGFR2; CD309; Fetal liver kinase 1; FLK1; Kinase insert domain receptor; Protein-tyrosine kinase receptor flk-1; VEGFR; VEGF receptor 2; Vascular endothelial growth factor receptor 2 antibody; anti-KDR antibody

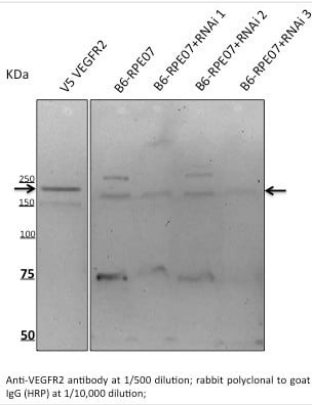
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, canine and mouse proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody reacts with a 180 kDa protein and detects endogenous levels of total VEGFR2 protein.
Purity/Purification	Epitope Affinity Purified
Form/Format	Polyclonal antibody supplied as a 200 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	1356
Applicable Applications for anti-KDR antibody	WB (Western Blot)
Immunogen	Recombinant peptide derived from the N-terminus (residues 20-125 aa) of human VEGFR2 produced in E.coli
Handling	The antibody solution should be gently mixed before use.
Conjugation	Unconjugated
Antigen	Purified recombinant peptide derived from the N-terminus (residues 20-125 aa) of human VEGFR2 produced in E. coli.
Preparation and Storage	Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

IMAGES

Reactivity chart				
Sample	Western Blot	Immuno- fluorescence	Immuno- Histochemistry (p)	Immuno- Histochemistry (f)
human	+++	+++	ND	ND
rat	+++	+++	ND	ND
mouse	+++	+++	ND	ND
canine	+++	+++	ND	ND
monkey	+++	+++	ND	ND

Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-KDR antibody	Goat polyclonal to VEGFR2. VEGFR2 known as kinase insert domain receptor, is a type III receptor tyrosine kinase. This VEGF receptor has a key function in vascular development and regulation of vascular permeability.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11321597
NCBI GeneID	3791
NCBI Accession #	NP_002244.1
NCBI GenBank Nucleotide #	NM_002253.2
NCBI Official Full Name	vascular endothelial growth factor receptor 2
NCBI Official Synonym Full Names	kinase insert domain receptor
NCBI Official Symbol	KDR
NCBI Official Synonym Symbols	FLK1; CD309; VEGFR; VEGFR2
NCBI Protein Information	vascular endothelial growth factor receptor 2; fetal liver kinase 1; fetal liver kinase-1; kinase insert domain receptor (a type III receptor tyrosine kinase); protein-tyrosine kinase receptor Flk-1; soluble VEGFR2; 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.