

Rabbit Vascular Endothelial Growth Factor Receptor 2 (VEGFR2) Polyclonal Antibody | anti-VEGFR2 antibody

Polyclonal Antibody to Vascular Endothelial Growth Factor Receptor 2 (VEGFR2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131329	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

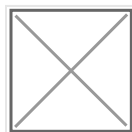
PRODUCT SYNONYMS

Vascular Endothelial Growth Factor Receptor 2 (VEGFR2); Polyclonal Antibody; Polyclonal Antibody to Vascular Endothelial Growth Factor Receptor 2 (VEGFR2); anti-VEGFR2 antibody

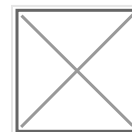
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against VEGFR2. It has been selected for its ability to recognize VEGFR2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	0.7mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDGDDKA MADIGSEF-N TTLQITCRGQ RDLDWLWPNT PRDSEERLV TECGDSIFCK TLTVPVVGN DTGAYKCFYR DTDVSSIVYV YVQDHRSPFI ASVSEHGIV YITENKNKTV VIPCRGSIN LNVSLCARYP EKRFVPDGNR ISWDSEKGFY IPSYMISYAG MVFCEAKIND ETYQSIMYIV LVVGRIYDV VLSPPEIEL SAGEKLVNLC TARTELVNGL DFSWQFPSSK HQHKIVNRD VKSLPGTVAK MFLSTLTIDS VTKSDQGEYT CTAYSGLMTK KNKT
Sequence Length	1356
Applicable Applications for anti-VEGFR2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant VEGFR2 expressed in E. coli (Asn46~Thr320); (Cat# Reactivity)
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: Rat Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant VEGFR2, Rat.



WB (Western Blot)

Western Blot: Sample: Rat Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981128
NCBI GeneID	25589
NCBI Accession #	NP_037194.1
NCBI GenBank Nucleotide #	NM_013062.1
UniProt Accession #	O08775
Molecular Weight	150,394 Da
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	Vegfr-2
NCBI Protein Information	vascular endothelial growth factor receptor 2
UniProt Protein Name	Vascular endothelial growth factor receptor 2
UniProt Gene Name	Kdr
UniProt Synonym Gene Names	Flk1; VEGFR-2; FLK-1

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/vascular-endothelial-growth-factor-receptor-2-vegfr2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131329>