

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
AAA132649	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

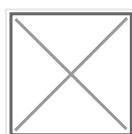
PRODUCT SYNONYMS

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

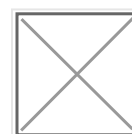
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
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 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 N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-NTTLQITC RGQRDLWLW PNAQRDSEER VLVTECGGGD SIFCKLTIP RVVGNDTGAY KCSYRDVDIA STVYVYVRDY RSPFIASVSD QHGIVYITEN KNKTVVIPCR GSISNLNVL CARYPEKRFV PDGNRISWDS EIGFTLPSYM ISYAGMVFC E AKINDEYQS IMYIVVVVGY RIYDVILSPP HEIELSAGEK LVLNCTARTE LNVGLDFTWH SPSPKSHHKK IVNRDVKPFP GTVAKMFLST LTIESVTKSD QGEYTCVASS GRMIKRNRT
Sequence Length	1356
Applicable Applications for anti-VEGFR2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant VEGFR2 (Asn46~Thr322) 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 Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	549321
NCBI GeneID	16542
UniProt Accession #	P35918; C5H7S5
Molecular Weight	75,230 Da
NCBI Official Full Name	Vascular endothelial growth factor receptor 2
NCBI Official Synonym Full Names	kinase insert domain protein receptor
NCBI Official Symbol	Kdr
NCBI Official Synonym Symbols	orv; Flk1; Ly73; Flk-1; Krd-1; VEGFR2; VEGFR-2; sVEGFR-2; 6130401C07
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	Flk-1; 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/132649>