

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
AAA133774	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

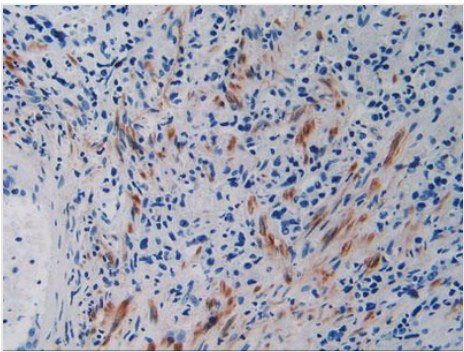
PRODUCT SYNONYMS

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

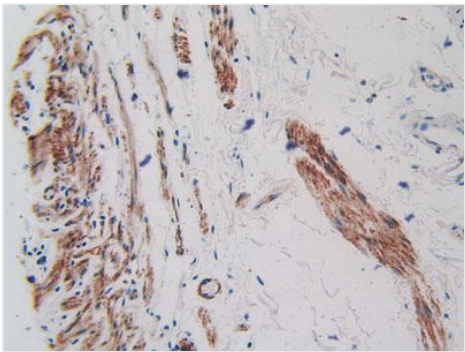
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, 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% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-NTTLQITC RGQRDLWLW PNNQSGSEQR VEVTECDGL FCKTLTIPKV IGNDTGAYKC FYRETDLASV IYVVYQDYRS PFIAVSVDQH GVVYITENKN KTVVIPCLGS ISNLNVSLCA RYPEKRFVDP GNRISWDSKK GFTIPSYMIS YAGMVFEAK INDESYQSIM YIVVVGYRI YDVLSPSHG IELSVGEKLV LNCTARTELN VGIDFNWEYP SSKHQHKKLV NRD LKTQSGS EMKKFLSTLT IDGVTRSDQG LYTCAASSGL MTKKNST
Sequence Length	1356
Applicable Applications for anti-VEGFR2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant VEGFR2 (Asn46~Thr320) expressed in E.coli.
Cross Reactivity	Human
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.

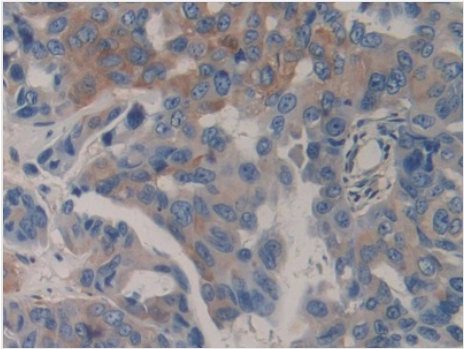
IMAGES



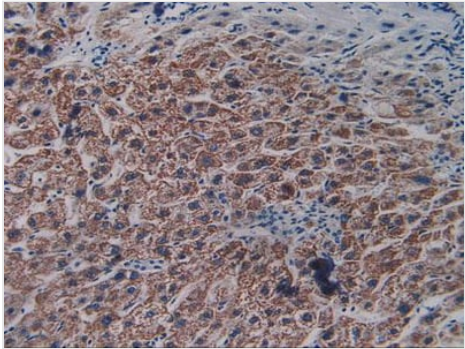
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue.



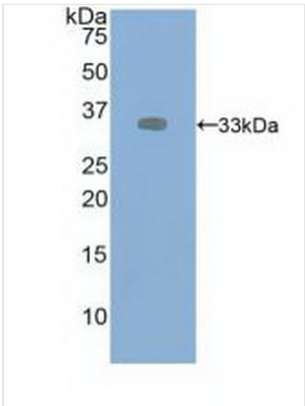
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



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

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	79,634 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	FLK1; CD309; VEGFR; VEGFR2
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; VEGFR2; VEGFR-2; FLK-1; KDR

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/133774>