

Rabbit VEGFR2 Polyclonal Antibody | anti-VEGFR2 antibody

VEGFR2 Antibody (Tyr951)

CATALOG # AAA226040	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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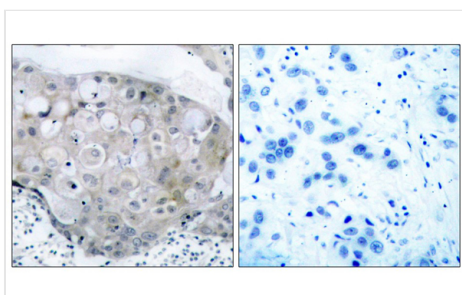
PRODUCT SYNONYMS

VEGFR2; Polyclonal Antibody; VEGFR2 Antibody (Tyr951); Rabbit Polyclonal VEGFR2 Antibody (Tyr951); Polyclonal VEGFR2 antibody; Anti-VEGFR2 antibody; kinase insert domain receptor (a type III receptor tyrosine kinase) antibody; Protein-tyrosine kinase receptor flk-1 antibody; soluble VEGFR2 antibody; tyrosine kinase growth factor receptor antibody; Vascular endothelial growth factor receptor 2 antibody; VEGFR antibody; VEGFR-2 antibody; VEGFR2 antibody; VGFR2 antibody; CD309 antibody; Fetal liver kinase 1 antibody; fetal liver kinase-1 antibody; FLK-1 antibody; FLK1 antibody; KDR antibody; Kinase insert domain receptor antibody; anti-VEGFR2 antibody

PRODUCT SPECIFICATIONS

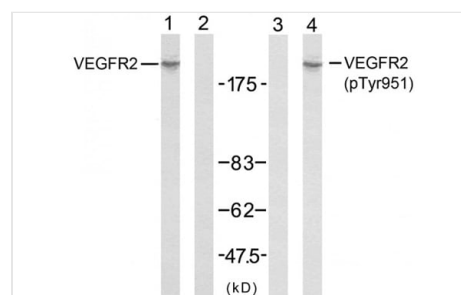
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	VEGFR2 antibody (Tyr951) detects endogenous levels of VEGFR2 only when phosphorylated at tyrosine 951
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1356
Applicable Applications for anti-VEGFR2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	VEGFR2 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human VEGFR2 around the phosphorylation site of tyrosine 951 (K-D-YP-V-G) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using VEGFR2 antibody (Tyr951)



WB (Western Blot)

Western blot analysis of extracts from SK-OV3 cells using VEGFR2 antibody and VEGFR2 antibody (Tyr951) (Lanes 3 and 4)

ADDITIONAL INFORMATION

Related Product Information for anti-VEGFR2 antibody	Vascular endothelial growth factor (VEGF) is an important signaling protein involved in both vasculogenesis (the formation of the circulatory system) and angiogenesis (the growth of blood vessels from pre-existing vasculature). As its name implies, VEGF activity is restricted mainly to cells of the vascular endothelium, although it does have effects on a limited number of other cell types (e.g. stimulation monocyte/macrophage migration).
Product Categories/Family for anti-VEGFR2 antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321597
NCBI GeneID	3791
NCBI GenBank Nucleotide #	NP_002244.1
UniProt Accession #	P35968
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
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/vegfr2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/226040>