

Anti-Phospho-KDR-Tyr1175 antibody (1110-1190) (STJ90270)

STJ90270

GENERAL INFORMATION

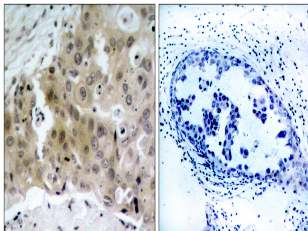
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Vascular Endothelial Growth Factor Receptor 2-Tyr1175 (1110-1190) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

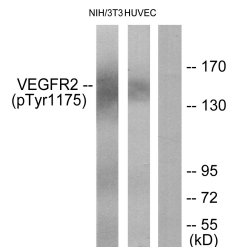
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

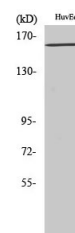
Gene ID	3791
Gene Symbol	KDR
Uniprot ID	VGFR2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human VEGFR2 around the phosphorylation site of Tyr1175 at amino acid range 1141-1190
Immunogen Region	1110-1190
Specificity	Phospho-KDR-Tyr1175 polyclonal antibody (Vascular Endothelial Growth Factor Receptor 2) binds to endogenous Vascular Endothelial Growth Factor Receptor 2 at the amino acid region 1110-1190 only when phosphorylated at Tyr1175.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using VEGFR2 (Phospho-Tyr1175) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HUVEC cells and NIH/3T3 cells, using VEGFR2 (Phospho-Tyr1175) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Flk-1 (Y1175) Polyclonal Antibody diluted at 1: 1000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081