

## Anti-KDR antibody (N-Term) (STJA0005640)

STJA0005640

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-VEGFR-2 (N-Term) is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB/ICC
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	ICC 1:200
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">3791</a>
<b>Gene Symbol</b>	<a href="#">KDR</a>
<b>Uniprot ID</b>	<a href="#">VGFR2_HUMAN</a>
<b>Immunogen</b>	A synthetic peptide (coupled to carrier protein) corresponding to amino acids from the N-terminal region of human VEGFR-2. This sequence has high homology to rat and mouse VEGFR-2, and no significant homology to other VEGFR family members.
<b>Immunogen Region</b>	N-Term
<b>Specificity</b>	The antibody detects a 180 kDa* band corresponding to VEGFR-2 in western blots of human endothelial cells, and shows strong reactivity toward recombinant human VEGFR-2, but not VEGFR-1 or VEGFR-3. The antibody also works for immunofluorescent staining
<b>Immunogen Sequence</b>	