

Anti-KDR antibody (1150-1230) (STJ93087)

STJ93087

GENERAL INFORMATION

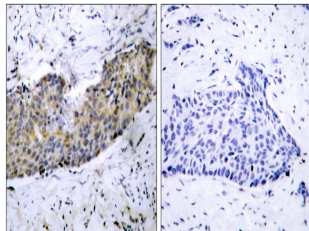
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Vascular Endothelial Growth Factor Receptor 2 (1150-1230) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| Applications | WB, IHC-P, IF, ICC, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

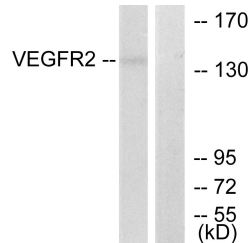
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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution Range | WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000 |
| 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

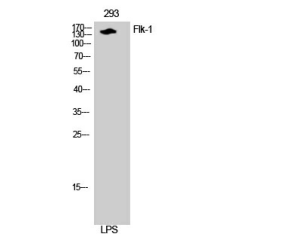
| | |
|---------------------------|---|
| Gene ID | 3791 |
| Gene Symbol | KDR |
| Uniprot ID | VGFR2_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human VEGFR2 at amino acid range 1180-1229 |
| Immunogen Region | 1150-1230 |
| Specificity | KDR polyclonal antibody (Vascular Endothelial Growth Factor Receptor 2) binds to endogenous Vascular Endothelial Growth Factor Receptor 2 at the amino acid region 1150-1230. |
| Immunogen Sequence | |



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using VEGFR2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, treated with LPS 100ng/ml 30', using VEGFR2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of 293 cells using Flk-1 Polyclonal Antibody

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.
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