

Anti-KDR antibody (890-970) (STJ93088)

STJ93088

GENERAL INFORMATION

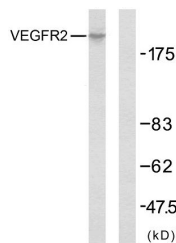
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Vascular Endothelial Growth Factor Receptor 2 (890-970) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| Applications | WB, IHC-P, IF, ICC, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse |

PRODUCT PROPERTIES

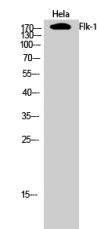
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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution 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

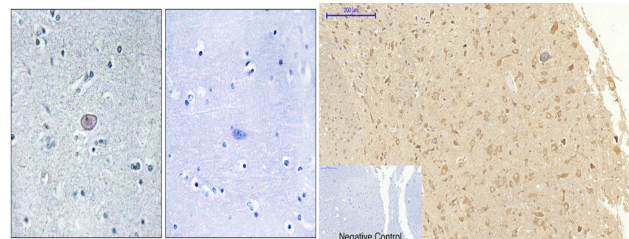
| | |
|---------------------------|---|
| Gene ID | 3791 |
| Gene Symbol | KDR |
| Uniprot ID | VGFR2_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human VEGFR2 at amino acid range 917-966 |
| Immunogen Region | 890-970 |
| Specificity | KDR polyclonal antibody (Vascular Endothelial Growth Factor Receptor 2) binds to endogenous Vascular Endothelial Growth Factor Receptor 2 at the amino acid region 890-970. |
| Immunogen Sequence | |



Western blot analysis of lysates from SK-OV3 cells, using VEGFR2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of HeLa cells using Flk-1 Polyclonal Antibody diluted at 1: 1000



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

Immunohistochemical analysis of paraffin-embedded Rat-spinal-cord tissue. 1. Flk-1 Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

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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