

## Anti-Phospho-FLT1-Tyr1333 antibody (1289-1338 aa) (STJ90838)

STJ90838

### GENERAL INFORMATION

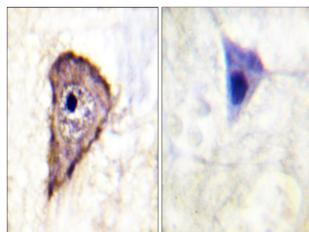
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Phospho-Vascular endothelial growth factor receptor 1-Tyr1333 (1289-1338 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| <b>Applications</b>      | WB/IHC/IF/ELISA   |
| <b>Host/Source</b>       | Rabbit  |
| <b>Reactivity</b>        | Human/Mouse/Rat   |

### PRODUCT PROPERTIES

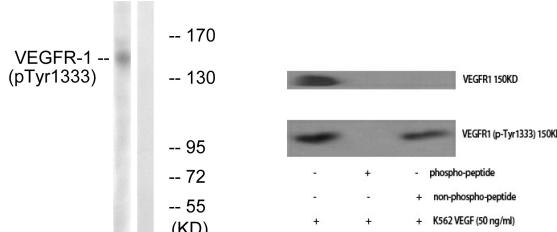
|                      |   |
|----------------------|---|
| <b>Clonality</b>     | Polyclonal  |
| <b>Clone ID</b>      |   |
| <b>Concentration</b> | 1 mg/mL   |
| <b>Conjugation</b>   | Unconjugated  |
| <b>Purification</b>  | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Dilution</b>      | WB 1:500-1:2000   |
| <b>Range</b>         | IHC-P 1:100-300   |
|                      | ELISA 1:20000   |
|                      | IF 1:100-300  |
| <b>Formulation</b>   | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.   |
| <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>            | 2321   |
| <b>Gene Symbol</b>        | FLT1   |
| <b>Uniprot ID</b>         | VGFR1_HUMAN  |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from the human VEGFR1 around the phosphorylation site of Tyr1333 at the amino acid range 1289-1338 1289-1338 aa |
| <b>Immunogen Region</b>   |  |
| <b>Specificity</b>        | Phospho-Flt-1 (Y1333) Polyclonal Antibody detects endogenous levels of Flt-1 protein only when phosphorylated at Y1333.  |
| <b>Immunogen Sequence</b> |  |



Immunohistochemistry analysis of paraffin-embedded human brain, using VEGFR1 (Phospho-Tyr1333) Antibody. The picture on the right is blocked with the phospho-peptide.



Western blot analysis of lysates from K562 cells treated with atroposide 25μM 24h, using VEGFR1 (Phospho-Tyr1333) Antibody. The lane on the right is blocked with the phospho-peptide.

Western blot analysis of various cells using Phospho-Flt-1 (Y1333) Polyclonal Antibody