

## Anti-Phospho-PDGFRB-Tyr1021 antibody (960-1040) (STJ91154)

STJ91154

### GENERAL INFORMATION

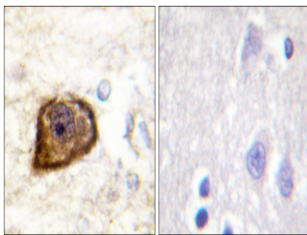
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Phospho-Platelet-Derived Growth Factor Receptor Beta-Tyr1021 (960-1040) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| <b>Applications</b>      | WB, IHC-P, IF-P, ELISA   |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Human, Mouse, Rat  |

### PRODUCT PROPERTIES

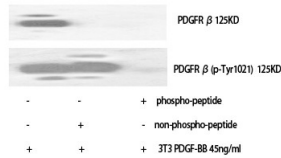
|                      |  |
|----------------------|--|
| <b>Clonality</b>     | Polyclonal   |
| <b>Clone ID</b>      |  |
| <b>Concentration</b> | 1 mg/mL  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Purification</b>  | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.          |
| <b>Dilution</b>      | IHC 1:100-1:300  |
| <b>Range</b>         | ELISA 1:5000   |
| <b>Formulation</b>   | PBS, 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>            | 5159  |
| <b>Gene Symbol</b>        | PDGFRB  |
| <b>Uniprot ID</b>         | PGFRB_HUMAN   |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human PDGFR beta around the phosphorylation site of Tyr1021 at amino acid range 991-1040  |
| <b>Immunogen Region</b>   | 960-1040  |
| <b>Specificity</b>        | Phospho-PDGFRB-Tyr1021 polyclonal antibody (Platelet-Derived Growth Factor Receptor Beta) binds to endogenous Platelet-Derived Growth Factor Receptor Beta at the amino acid region 960-1040 only when phosphorylated at Tyr1021. |
| <b>Immunogen Sequence</b> |   |



Immunohistochemistry analysis of paraffin-embedded human brain, using PDGFR beta (Phospho-Tyr1021) Antibody. The picture on the right is blocked with the phospho-peptide.



Western blot analysis of various cells using Phospho-PDGFR-Beta (Y1021) Polyclonal Antibody