

## Anti-EGFR antibody (620-700) (STJ92854)

STJ92854

### GENERAL INFORMATION

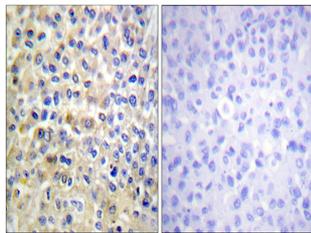
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Epidermal Growth Factor Receptor (620-700) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and 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

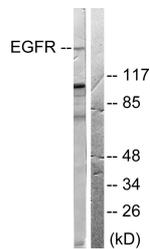
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Polyclonal   |
| <b>Clone ID</b>            |  |
| <b>Concentration</b>       | 1 mg/mL  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.          |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IHC 1:100-1:300<br>ELISA 1:40000  |
| <b>Formulation</b>         | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.  |
| <b>Isotype</b>             | IgG  |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

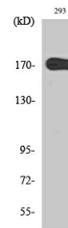
|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 1956   |
| <b>Gene Symbol</b>        | EGFR   |
| <b>Uniprot ID</b>         | EGFR_HUMAN   |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human EGFR at amino acid range 651-700   |
| <b>Immunogen Region</b>   | 620-700  |
| <b>Specificity</b>        | EGFR polyclonal antibody (Epidermal Growth Factor Receptor) binds to endogenous Epidermal Growth Factor Receptor at the amino acid region 620-700. |
| <b>Immunogen Sequence</b> |  |



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



Western blot analysis of lysates from 293 cells, treated with EGF 200ng/ml 30', using EGFR Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using EGFR Polyclonal Antibody