

## Anti-EGFR antibody (661-710 aa) (STJ92850)

STJ92850

### GENERAL INFORMATION

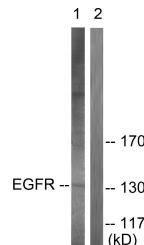
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|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Epidermal growth factor receptor (661-710 aa) is suitable for use in Western Blot, Immunohistochemistry, 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

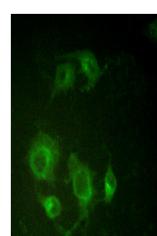
|                       |   |
|-----------------------|---|
| <b>Clonality</b>      | Polyclonal  |
| <b>Clone ID</b>       |   |
| <b>Concentration</b>  | 1 mg/mL   |
| <b>Conjugation</b>    | Unconjugated  |
| <b>Purification</b>   | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Dilution Range</b> | WB 1:500-1:2000<br>IHC 1:100-1:300<br>IF 1:200-1:1000<br>ELISA 1:40000  |
| <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

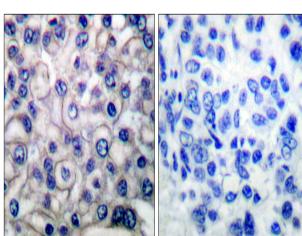
|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 1956   |
| <b>Gene Symbol</b>        | EGFR   |
| <b>Uniprot ID</b>         | EGFR_HUMAN   |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from the human EGFR at the amino acid range 661-710 |
| <b>Immunogen Region</b>   | 661-710 aa   |
| <b>Specificity</b>        | EGFR Polyclonal Antibody detects endogenous levels of EGFR protein.  |
| <b>Immunogen Sequence</b> |  |



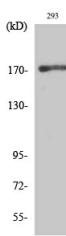
Western blot analysis of lysates from A431 cells, using EGFR Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using EGFR Antibody. The picture on the right is blocked with the synthesized peptide.



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 various cells using EGFR Polyclonal Antibody diluted at 1:4 1000

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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