

## Anti-EGFR antibody (1075-1093 aa) [R01-2D3] (STJA0012677)

STJA0012677

### GENERAL INFORMATION

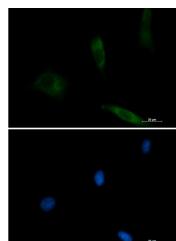
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Rabbit monoclonal antibody anti-EGFR (1075-1093 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence and Immunoprecipitation research applications. |
| <b>Applications</b>      | WB/IHC-F/IHC-P/ICC/IF/IP  |
| <b>Host/Source</b>       | Rabbit  |
| <b>Reactivity</b>        | Human/Mouse   |

### PRODUCT PROPERTIES

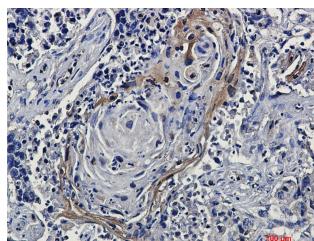
|                      |  |
|----------------------|--|
| <b>Clonality</b>     | Monoclonal   |
| <b>Clone ID</b>      | R01-2D3  |
| <b>Concentration</b> | 0.3 mg/ml  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Purification</b>  | Affinity Purified  |
| <b>Dilution</b>      | WB 1:500-1:1000  |
| <b>Range</b>         | IHC 1:50-1:100   |
|                      | IF 1:50-1:200  |
|                      | IP 1:20  |
| <b>Formulation</b>   | 50mM Tris-Glycine (pH7.4) , 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA   |
| <b>Isotype</b>       | IgG  |
| <b>Storage</b>       | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Instruction</b>   |  |

### TARGET INFORMATION

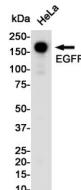
|                           |                                   |
|---------------------------|-----------------------------------|
| <b>Gene ID</b>            | 1956                              |
| <b>Gene Symbol</b>        | EGFR                              |
| <b>Uniprot ID</b>         | EGFR_HUMAN                        |
| <b>Immunogen</b>          | A synthetic peptide of human EGFR |
| <b>Immunogen</b>          | 1075-1093 aa                      |
| <b>Region</b>             |                                   |
| <b>Specificity</b>        |                                   |
| <b>Immunogen Sequence</b> |                                   |



Immunocytochemistry analysis of EGFR (green) in 3T3 cells using EGFR antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using EGFR antibody. High-pressure and temperature Sodium Citrate pH 6. 0 was used for antigen retrieval.



Western blot analysis of EGFR in HeLa lysates using EGFR antibody.

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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