Anti-EGFR antibody (630-710) (STJ92850)

STJ92850

GENERAL INFORMATION

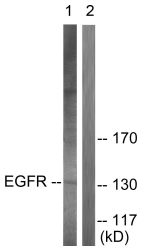
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Epidermal Growth Factor Receptor (630-710) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

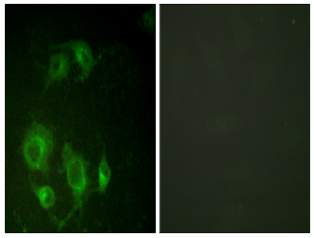
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:40000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

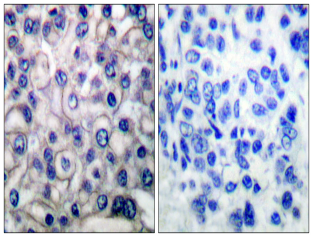
TARGET INFORMATION

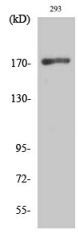
Gene ID 1956
Gene Symbol EGFR
Uniprot ID EGFR_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human EGFR at amino acid range 661-710
Immunogen Region 630-710
Specificity EGFR polyclonal antibody (Epidermal Growth Factor Receptor) binds to endogenous Epidermal Growth Factor Receptor at the amino acid region 630-710.
Immunogen Sequence



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 1：1000

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