Anti-Phospho-EGFR-Thr693 antibody (661-710 aa) (STJ90247)

STJ90247

GENERAL INFORMATION

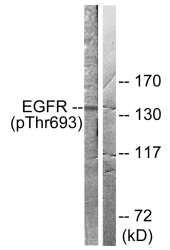
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Epidermal growth factor receptor-Thr693 (661-710 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

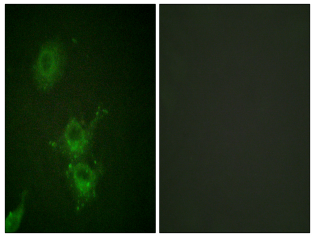
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:40000
Formulation Liquid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

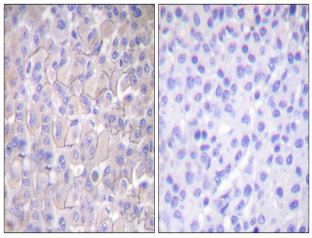
TARGET INFORMATION

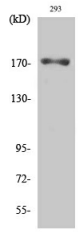
Gene ID 1956
Gene Symbol EGFR
Uniprot ID EGFR_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human EGFR around the phosphorylation site of Thr693 at the amino acid range 661-710
Immunogen Region 661-710 aa
Specificity Phospho-EGFR (T693) Polyclonal Antibody detects endogenous levels of EGFR protein only when phosphorylated at T693.
Immunogen Sequence



Western blot analysis of lysates from A431 cells, using EGFR (Phospho-Thr693) Antibody. The lane on the right is blocked with the phospho peptide.


Immunofluorescence analysis of HUVEC cells, using EGFR (Phospho-Thr693) Antibody. The picture on the right is blocked with the phospho peptide.


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using EGFR (Phospho-Thr693) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-EGFR (T693) Polyclonal Antibody

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081