

Anti-Phospho-EGFR-Tyr1197 antibody (1161-1210 aa) (STJ90251)

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Phospho-Epidermal growth factor receptor-Tyr1197 (1161-1210 aa) is suitable for use in Western Blot,

Description 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 WB 1:500-1:2000 Range IHC 1:100-1:300 ELISA 1:10000

IF 1:50-200 Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

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 Tyr1197

at the amino acid range 1161-1210

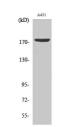
Immunogen 1161-1210 aa

Region

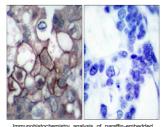
Specificity Phospho-EGFR (Y1197) Polyclonal Antibody detects endogenous levels of EGFR protein only when phosphorylated at Y1197. Immunogen

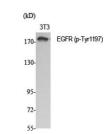
Sequence





Western blot analysis of A431 cells using Phospho EGFR (Y1197) Polyclonal Antibody diluted at 1"¼ 1000





Western blot analysis of various cells using Phospho-EGFR (Y1197) Polyclonal Antibody diluted at 1i¼ 1000