



EGFR (Phospho-Tyr869) Antibody

E011229

Catalog Number: E011229-1, E011229-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P00533

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human EGFR around the phosphorylation site of tyrosine 869 (K-E-Y^P-H-A).

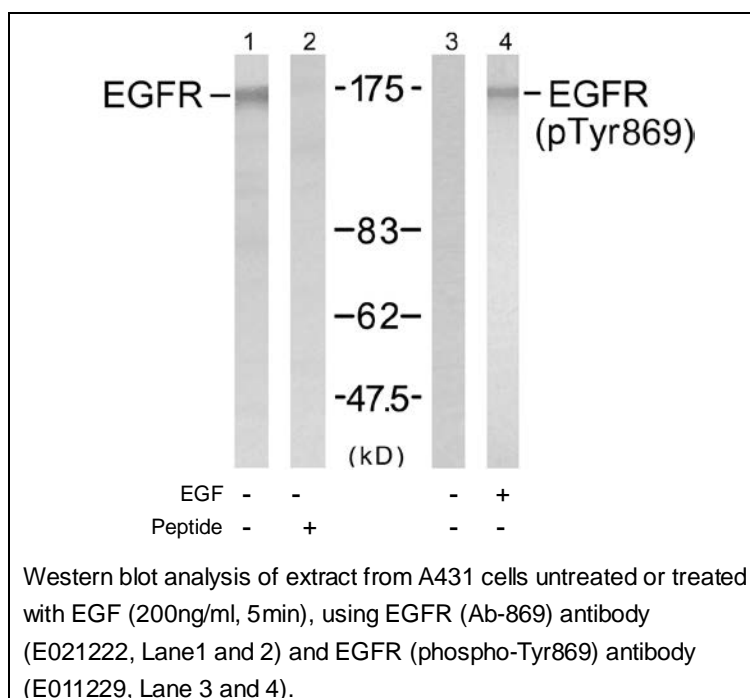
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: EGFR (phospho-Tyr869) antibody detects endogenous levels of EGFR only when phosphorylated at tyrosine 869.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000

References: Inoue A, et al. (2005) PLoS Med; 2(1): e13
 Sun H, et al. (2004) EMBO J; 23(1): 100-110
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 Wu TT, et al. (1998) Mol Biol Cell; 9(7): 1661-1674
 O'Rourke DM, et al. (1997) Proc Natl Acad Sci U S A; 94(7): 3250-3255
 Goldstein DJ, et al. (1994) J Virol; 68(7): 4432-4441



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