



EGFR (Phospho-Thr678) Antibody

E011186

Catalog Number: E011186-1, E011186-2

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 threonine 678 (K-R-T^P-L-R).

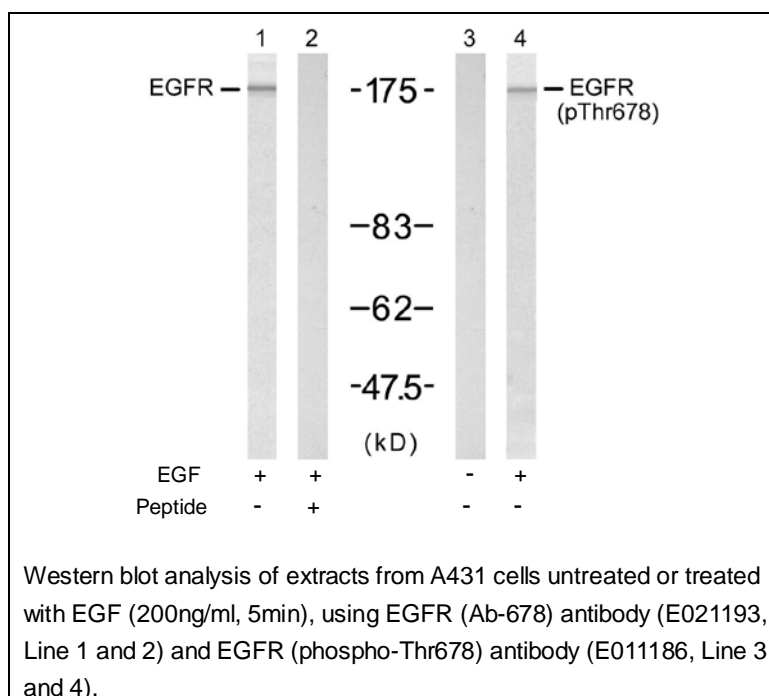
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: EGFR (phospho-Thr678) antibody detects endogenous levels EGFR only when phosphorylated at threonine 678.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000

References: Doherty JK, et al. (1999) Proc Natl Acad Sci U S A; 96(19): 10869-10874
Wu TT, et al. (1998) Mol Biol Cell; 9(7): 1661-1674
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Noguchi T, et al. (1994) Mol Cell Biol; 14(10): 6674-6682
Kanner SB, et al. (1991) Mol Cell Biol; 11(2): 713-720



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