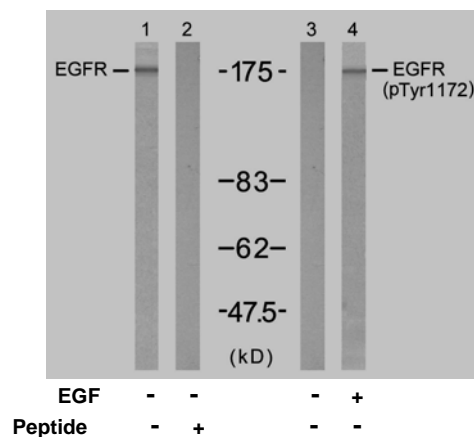


Rabbit anti EGFR (pTyr1172)

- Catalog Number:** pAP11220
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : P00533
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 1172 (P-D-Y^P-Q-Q).
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-Tyr1172) antibody detects endogenous levels EGFR only when phosphorylated at tyrosine 1172.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
References: Noguchi T, et al. (1994) Mol Cell Biol 14(10): 6674-6682
 Doherty JK, et al. (1999) Proc Natl Acad Sci U S A 96(19): 10869-10874
 Kanner SB, et al. (1991) Mol Cell Biol 11(2): 713-720
 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



Western blot analysis of extract from A431 cell untreated or treated with EGF (200ng/ml, 5min), using EGFR (Ab-1172) antibody (AP21213, Lane 1 and 2) and EGFR (phospho-Tyr1172) antibody (pAP11220, Lane 3 and 4).

For Research Use Only

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