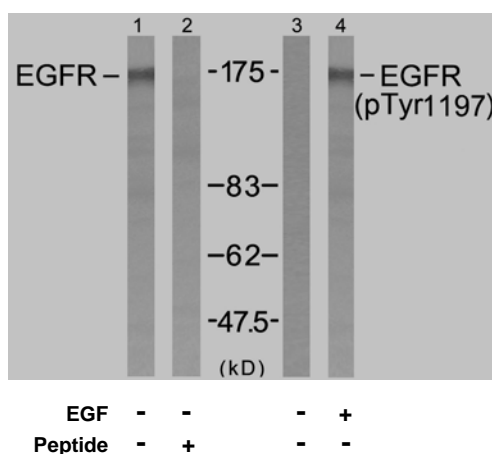


Rabbit anti EGFR (Ab-1197)

- Catalog Number:** AP21221
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 non-phosphopeptide derived from human EGFR around the phosphorylation site of tyrosine 1197 (A-E-Y^P-L-R).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity: EGFR (Ab-1197) antibody detects endogenous levels of total EGFR protein.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
References: Corbalan-Garcia S, et al. (1996) Mol Cell Biol; 16(10): 5674-5682
 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
 Goldstein DJ, et al. (1994) J Virol; 68(7): 4432-4441



Western blot analysis of extract from A431 cells untreated or treated with EGF (200ng/ml, 5min), using EGFR (Ab-1197) antibody (AP21221, Lane 1 and 2) and EGFR (phospho-Tyr1197) antibody (pAP11228, Lane 3 and 4).

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