

Rabbit anti EGFR (Ab-869)

Catalog Number: AP21222

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 869 (K-E-Y^P-H-A).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity/Sensitivity: EGFR (Ab-869) antibody detects endogenous levels of total EGFR protein.

Reactivity: Human, Mouse, Rat

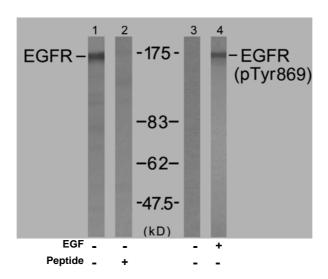
Applications: WB: 1:1000

References: Gingras AC, et al. (1998) Genes Dev 12(4): 502-513.

Brugarolas J, et al. (2004) Genes Dev 18(23): 2893-2904.

Kumar V, et al. (2000) EMBO J 19(5): 1087-1097. Moody CA, et al. (2005) J Virol 79(9): 5499-5506.

Burnett PE, et al. (1998) Proc Natl Acad Sci U S A 95(4): 1432-1437.



Western blot analysis of extract from A431 cells untreated or treated with EGF (200ng/ml, 5min), using EGFR (Ab-869) antibody (AP21222, Lane1 and 2) and EGFR (phospho-Tyr869) antibody (pAP11229, Lane 3 and 4).

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