

EGFR (Ab-678) Antibody

Catalog Number: E021193-1, E021193-2

Amount: 50μg/50μl, 100μg/100μl

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

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

epitope-specific immunogen.

Specificity/Sensitivity: EGFR (Ab-678) antibody detects endogenous levels of total EGFR protein.

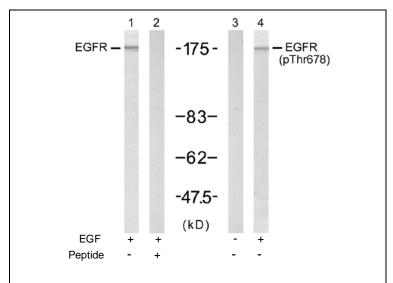
Reactivity: Human, Mouse, Rat **Applications:** WB: 1:500~1:1000

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

O'Rourke DM, et al. (1997) Proc Natl Acad Sci U S A; 94(7): 3250-3255

Noguchi T, et al. (1994) Mol Cell Biol; 14(10): 6674-6682 Kanner SB, et al. (1991) Mol Cell Biol; 11(2): 713-720



Western blot analysis of extract from A431 cells untreated or treated with EGF (200ng/ml, 5min), using EGFR (Ab-678) antibody (E021193, Lane 1 and 2) and EGFR (phospho-Thr678) antibody (E011186, Lane 3 and 4).