

Order: order@enogene.com

EGFR (Ab-1197) Antibody

Catalog Number: E11-7064B

Amount: 100µg/100µl

Swiss-Prot No.: P00533

All Names: ERBB1, Epidermal growth factor receptor precursor, Receptor protein-tyrosine kinase

ErbB-1, kinase EGFR

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

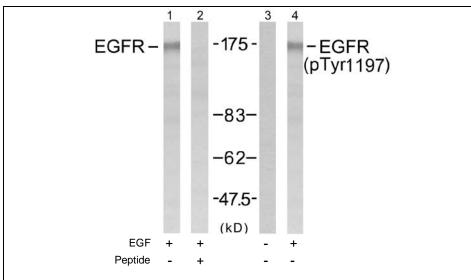
Applications: WB: 1:500~1:1000 ELISA: 1:20000

References: Corbalan-Garcia S, et al. (1996) Mol Cell Biolt; 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 USA; 94(7): 3250-3255.

Goldstein DJ, et al. (1994) J Virol; 68(7): 4432-4441.



Western blot analysis of extracts from A431 cells untreated or treated with EGF (40µM, 10min), using EGFR (Ab-1197) antibody (Line1 and 2) and EGFR (phospho-Tyr1197) antibody (Line 3 and 4).