

Phospho-EGFR (Tyr1197) Polyclonal Antibody

CATALOG NO:	A1034-100
ALTERNATIVE NAMES:	Proto-oncogene c-ErbB-1, Receptor tyrosine-protein kinase erbB-1
AMOUNT:	100 µg (1 mg/ml)
HOST/ISOTYPE:	Rabbit IgG
IMMUNOGEN:	Synthetic peptide
SPECIES REACTIVITY:	Human
PURIFICATION:	Affinity purified rabbit IgG using protein G
FORM:	Liquid
FORMULATION:	Supplied in 0.01M Tris-HCl, pH 8.0, 0.15M NaCl, and 0.02% sodium azide. Protein was determined by OD280 absorbance.
STORAGE CONDITIONS:	Store at 4°C. For long term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	The epidermal growth factor receptor (EGFR; ErbB-1; HER1 in humans) is the cell-surface receptor for members of the epidermal growth factor family (EGF family) of extracellular protein ligands. The epidermal growth factor receptor is a member of the ErbB family of receptors, a subfamily of four closely related receptor tyrosine kinases: EGFR (ErbB-1), HER2/c-neu (ErbB-2), Her 3 (ErbB-3) and Her 4 (ErbB-4). Mutations affecting EGFR expression or activity could result in cancer.
APPLICATION:	Western blot, Immunoblot: 0.5-2 µg/ml, ELISA

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

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