

<b>Cat. No:</b>	AB-81864
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1021-1210 of human EGFR
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	Western Blot: 1:1000 - 1:5000 immunohistochemistry(paraffin-embedded tissues) 1:50 - 1:200 Immunofluorescence: 1:100 - 1:500 Immunocytochemistry: 1:100 - 1:500 Immunoprecipitation: 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
<b>Molecular Weight:</b>	175kDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	ERBB; ERBP; HER1; mENA; ERBB1; PIG61; NISBD2; EGFR
<b>Background:</b>	The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.01% thimerosal,50% glycerol,pH7.3.
<b>Storage:</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.

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