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## EGFR Antibody [#C10257]

**Catalog Number:** C10257

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P00533

**Other Names:** epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian); Epidermal growth factor receptor precursor; ERBB1; kinase EGFR; Receptor protein-tyrosine kinase ErbB-1

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human EGFR.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** EGFR antibody detects endogenous levels of total EGFR protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%)  
Mouse (Identities = 100%, Positives = 100%)  
Rat (Identities = 100%, Positives = 100%)

**Applications:** WB: 1:500~1:3000 IHC: 1:50~1:100  
ELISA: 1:20000

**References:**

Seeburg P.H., Nature 309:418-425(1984).  
Henzel W.J., Protein Sci. 13:2819-2824(2004).  
Kohda D., J. Biochem. 127:65-72(2000).

