

## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** EGFR Antibody

Catalog Number: B0008

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000. Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

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

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human EGFR. AA range:651-700

Concentration: 1 mg/ml

Gene Name: EGFR

**Protein Name:** Epidermal growth factor receptor

Other Name: EGFR; ERBB; ERBB1; HER1; Epidermal growth factor receptor; Proto-

oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1

**Human Swiss Prot No.:** P00533

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** EGFR Polyclonal Antibody detects endogenous levels of EGFR protein.

Storage and Stability: -20°C/1 year