

Anti-EGFR (Ab-1172) Polyclonal Antibody



Catalog No.	Size
A200136-01	50 µl
A200136-02	100 µl

Specificity	Anti-EGFR (Ab-1172) (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P00533

Other Names: EC 2.7.10.1; 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

Specificity and Sensitivity

EGFR (Ab-1172) antibody detects endogenous levels of total EGFR protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human EGFR around the phosphorylation site of tyrosine 1172 (P-D-Y^P-Q-Q).

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

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

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

Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images

