

EGFR(Phospho Tyr1069) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP08758

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human EGFR around the

phosphorylation site of Tyr1069. AA range:1041-1090

Mol wt 134277

Species reactivity Human, Mouse, Rat, Monkey

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Epidermal growth factor receptor

Synonyms Epidermal growth factor receptor; EGFR; ERBB; ERBB1; HER1; Epidermal growth factor receptor; Proto-

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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

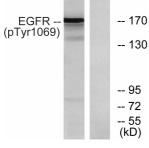
The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of 293 cells using Phospho-EGFR (Y1069) Polyclonal Antibody diluted at 1-1000

Western blot analysis of lysates from COS7 cells treated with EGF 200ng/ml 30', using EGFR (Phospho-Tyr1069) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com