

Product Datasheet

Phospho-EGFR (Thr678) Antibody

Catalog No: CY6171

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB IF/ICC



Information

UniProt ID: P00533

All Names: EC 2.7.10.1, ERBB1, Epidermal growth factor receptor precursor, Receptor protein-tyrosine kinase ErbB-1, kinase EGFR

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human EGFR Full-length sequence 1210aa around the phosphorylation site of Threonine 678

Molecular Wt.: 175 kDa

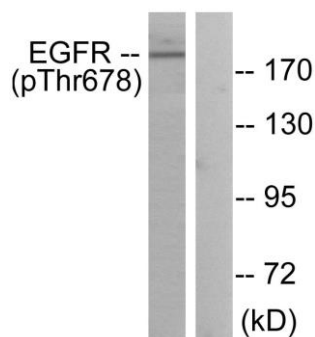
Application

WB: 1:500~1:2000

IF/ICC 1:100-1:500

Background

EGFR is a receptor tyrosine kinase. Receptor for epidermal growth factor (EGF) and related growth factors including TGF- α , amphiregulin, betacellulin, heparin-binding EGF-like growth factor, GP30 and vaccinia virus growth factor. Is involved in the control of cell growth and differentiation.



Western blot analysis of extracts from cos7 cells treated with EGF (200ng/ml, 30mins), using EGFR (phospho-Thr678) antibody.

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