

Product Datasheet

Phospho-EGFR (S695) Antibody

Catalog No: CY5765

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC/IF



Information

UniProt ID: P00533

All Names: Errp; HER1; erb-b2 receptor tyrosine kinase 1; Epidermal growth factor receptor; Proto-oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1; ERBB; ERBB1; EGFR; SA7;

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 Serine 695

Molecular Wt.: 175 kDa

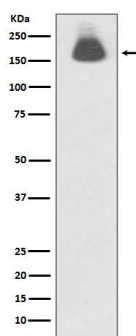
Application

WB 1:1000~1:2000

ICC/IF 1:50~1:200

Background

The epidermal growth factor (EGF) receptor is a 170 kDa transmembrane tyrosine kinase that belongs to the HER/ErbB protein family. Activate several signaling cascades to convert extracellular cues into appropriate cellular responses.



Western blot analysis of Phospho-EGFR (S695) expression in A431 cell treated with EGF lysate.

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