

Recombinant Phospho-EGF Receptor (Tyr1068) Monoclonal Antibody

catalog number: AN300009L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

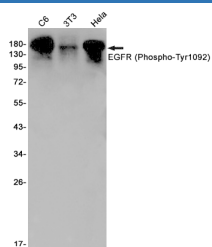
Reactivity	Human;Mouse
Immunogen	A synthetic peptide corresponding to the residues around Tyr1068 of Human Phospho-EGF Receptor
Host	Rabbit
Isotype	IgG
Clone	C210011
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB: 1:1000-1:5000; IHC-P: 1:200-1:500; ICC/IF: 1:200-1:500; FC: 1:200-1:1000

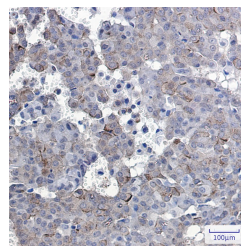
Data



Western blot detection of EGFR (Phospho-Tyr1092) in C6, 3T3, Hela cell lysates using EGFR (Phospho-Tyr1092) antibody (1:1000 diluted).

Observed-MW: 175 kDa

Calculated-MW: 134 kDa



Immunohistochemical analysis of paraffin-embedded human breast cancer.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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. [provided by RefSeq, Jun 2016]

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