

EGF Receptor (phospho-Tyr1045) rabbit pAb

Catalog No: #13905



Package Size: #13905-1 50ul #13905-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | EGF Receptor (phospho-Tyr1045) rabbit pAb |
| Host Species | Rabbit |
| Purification | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Applications | WB |
| Species Reactivity | Human,Rat |
| Specificity | This antibody detects endogenous levels of Human Rat EGF Receptor (phospho-Tyr1045) |
| Immunogen Description | Synthesized phosho peptide around human EGF Receptor (Tyr1045) |
| Other Names | Epidermal growth factor receptor (EC 2.7.10.1) (Proto-oncogene c-ErbB-1) (Receptor tyrosine-protein kinase erbB-1) |
| Accession No. | Swiss Prot:P00533GenelD:1956 |
| Uniprot | P00533 |
| GeneID | 1956 |
| SDS-PAGE MW | 134 |
| Concentration | 1 mg/ml |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | -20°C/1 |

Application Details

WB 1:1000-2000

Background

epidermal growth factor receptor(EGFR) Homo sapiens 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],

Note: This product is for in vitro research use only