

EGF Receptor (phospho-Tyr1045) rabbit pAb

Catalog No: #13905

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

Description

Product Name	EGF Receptor (phospho-Tyr1045) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
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)
Conjugates	Unconjugated
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:P00533GeneID: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 and is not intended for use in humans or animals.