

EGFR (Phospho-Tyr845) Antibody

Catalog No: #13902



Package Size: #13902-1 50ul #13902-2 100ul

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

Description

Product Name	EGFR (Phospho-Tyr845) Antibody
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
Specificity	This antibody detects endogenous levels of Human EGF Receptor (phospho-Tyr845)
Immunogen Description	Synthesized phosho peptide around human EGF Receptor (Tyr845)
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
Calculated MW	135 kDa
SDS-PAGE MW	175 kDa
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],

Published Papers

Zhang Lanjun, Gao Yihong, Xu Zuopeng, Hu Jingyang, Wen Zhao, Li Jiayi, Gao Chengxu, Zhou Yihua, Zhang Baocai et al., Shaping pit structure in vessel walls sustains xylem hydraulics and grain yield, Cell, (2025)

[PMID:41092922](https://pubmed.ncbi.nlm.nih.gov/41092922/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.