

EGFR Rabbit Polyclonal Antibody

Catalog No: #54304



Package Size: #54304-1 50ul #54304-2 100ul

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

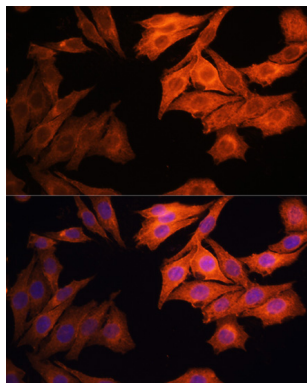
Description

Product Name	EGFR Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human EGFR.
Other Names	EGFR;ERBB;ERBB1;HER1;NISBD2;PIG61;mENA
Accession No.	Swiss Prot:P00533GeneID:1956
Calculated MW	44kDa/69kDa/77kDa/134kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000 IF 1:50 - 1:200 IP 1:50 - 1:200

Images



Immunofluorescence analysis of HeLa cells using EGFR at dilution of 1:100. Blue: DAPI for nuclear staining.

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.

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