
Product Name: EGFR Rabbit Monoclonal Antibody**Catalog #: AMRe86679**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:100-1:200,FC 1:100-1:200
Molecular Weight	Calculated MW:134 kDa; Observed MW:175 kDa

Antigen Information

Gene Name	EGFR
Alternative Names	ERBB; HER1; mENA; ERBB1; PIG61; NISBD2
Gene ID	1956
SwissProt ID	P00533
Immunogen	A synthetic peptide of human EGFR

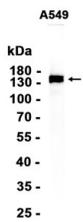
Background

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]

Research Area

Image Data



Western blot analysis of extracts from A549 cells using EGFR Rabbit Monoclonal Antibody at 1:1000.