

Phospho-EGFR-Y869 Rabbit Polyclonal Antibody



CABP0224

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

170kDa

Calculated MW:

44kDa/69kDa/77kDa/134kDa

Applications:

WB

Reactivity:

Human

Protein 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.

Immunogen information

Gene ID:

1956

Uniprot

P00533

Synonyms:

EGFR; ERBB; ERBB1; HER1; NISBD2; PIG61; mENA

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000

Immunogen:

A phospho specific peptide corresponding to residues surrounding Y869 of human EGFR

Source:

Rabbit

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

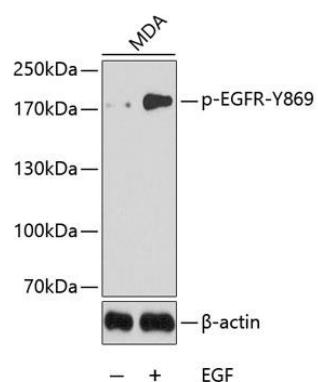
Isotype:

IgG

Purification:

Affinity purification

Product Images



Western blot analysis of extracts from MDA cells, using Phospho-EGFR-Y869 antibody (CABP0224). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.