

# Phospho-EGFR-T678 Rabbit Polyclonal Antibody



**CABP1114**

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## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

180KDa

**Calculated MW:**

44kDa/69kDa/77kDa/134kDa

**Applications:**

WB

**Reactivity:**

Mouse

## 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. [provided by RefSeq, Jun 2016]

## Immunogen information

**Gene ID:**

1956

**Uniprot**

P00533

**Synonyms:**

EGFR; ERBB; ERBB1; HER1; NISBD2; PIG61; mENA; epidermal growth factor receptor

## Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding T678 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:**

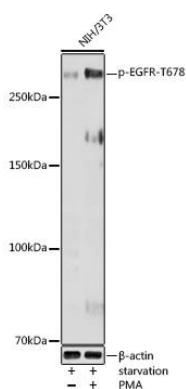
IgG

**Purification:**

Affinity purification

## Product Images

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Western blot - Phospho-EGFR-T678 Rabbit pAb (CABP1114)