

## Phospho-EGFR (Ser671) Rabbit pAb

db21896

Package : 20µL 50µL 100µL

**Product Name** : Phospho-EGFR (Ser671) Rabbit pAb**Cat.No.:** db21896**Synonyms** : ERBB; HER1; mENA; ERBB1; PIG61; NISBD2**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Rabbit**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. EGFR is a component of the cytokine storm which contributes to a severe form of coronavirus disease 2019 (COVID-19) resulting from infection with severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2). [provided by RefSeq, Jun 2020]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser671 of human EGFR

**Gene ID**

1956

**Swiss Prot**

P00533

**Synonyms**

ERBB; HER1; mENA; ERBB1; PIG61; NISBD2

**Reactivity**

Human

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:1000  
ICC/IF: 1:100-1:200

**Calculated MW**

134 kDa

**Observed MW**

175 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.