

EGFR Rabbit pAb

db1025

Package : 20μL 50μL 100μL

Product Name : EGFR Rabbit pAb**Cat.No.:** db1025**Synonyms** : ERBB; HER1; mENA; ERBB1; PIG61; NISBD2**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**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. [provided by RefSeq, Jun 2016]

Immunogen

A synthetic peptide of human EGFR

Gene ID

1956

Swiss Prot

P00533

Synonyms

ERBB; HER1; mENA; ERBB1; PIG61; NISBD2

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:2000
IHC: 1:200
ICC/IF: 1:500
FC: 1:40
IP: 1:40**Calculated MW**

134 kDa

Observed MW

175 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
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.