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 dilution	WB: 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.