

Recombinant

DGRmAb®

EGFR (DGR12136) Rabbit mAb (AF488)

db13403-DL488

Package : 100µL

Product Name : EGFR (DGR12136) Rabbit mAb (AF488)**Cat.No.:** db13403-DL488**Synonyms** : ERBB; HER1; mENA; ERBB1; PIG61; NISBD2**Application** : WB, IHC-P, 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-P, ICC/IF, FC, IP

Recommended dilution

ICC/IF: 1:200

Calculated MW

134 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12136

Isotype

IgG

Purity

Affinity Purification

Conjugation

AF488

Concentration	1 mg/mL
Storage Stability	Store at -20°C. Avoid exposure to light. Supplied in PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Stable for 12 months from date of receipt.