

Recombinant

DGRmAb®

EGF Receptor (L858R Mutant Specific) (DGR12023) Rabbit mAb (PBS Only)

db12327-PBS

Package : 100µg

Product Name : EGF Receptor (L858R Mutant Specific) (DGR12023) Rabbit mAb (PBS Only)**Cat.No.:** db12327-PBS**Synonyms** : ERBB; HER1; mENA; ERBB1; PIG61; NISBD2**Application** : WB, IHC-P, 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. [provided by RefSeq, Jun 2016]

Immunogen

A synthetic peptide of human EGF Receptor

Gene ID

1956

Swiss Prot

P00533

Synonyms

ERBB; HER1; mENA; ERBB1; PIG61; NISBD2

Reactivity

Human

Application

WB, IHC-P, ICC/IF

Recommended dilutionWB: 1:1000
IHC-P: 1:100-1:200
ICC/IF: 1:100**Calculated MW**

134 kDa

Observed MW

175 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12023

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

