

Recombinant

EGFR (L858R) (BP6098) Rabbit mAb

db30085

Package : 100μL

Product Name : EGFR (L858R) (BP6098) Rabbit mAb**Cat.No.:** db30085**Synonyms :** ERBB; HER1; mENA; ERBB1; PIG61; NISBD2**Application :** IHC, WB, FC**Reactivity :** Human**Host species :** Rabbit

Background	EGFR is type I receptor tyrosine kinase with sequence homology to erbB-1, -2, -3, -4. It binds to Epidermal Growth Factor (EGF), Transforming Growth Factor- α (TGF- α), Heparin-binding EGF (HB-EGF), amphiregulin, betacellulin and epiregulin. The EGFR (L858R) antibody is specific expressed on EGFR(L858R) mutated lung cancer.
Immunogen	A synthetic peptide corresponding to EGFR residues within aa800-900 of EGF receptor (mutated L858R) was used as an immunogen
Swiss Prot	P00533
Synonyms	ERBB; HER1; mENA; ERBB1; PIG61; NISBD2
Reactivity	Human
Application	IHC, WB, FC
Recommended dilution	IHC: 1:100-1:200
Calculated MW	134 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	BP6098
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.

- Immunohistochemistry of paraffin-embedded human adenocarcinoma of lung EGFR L858R using EGFR (L858R) antibody at dilution of 1:200 (200x lens).