

Recombinant

EGFR (BP6097) Rabbit mAb

db30084

Package : 100μL

Product Name : EGFR (BP6097) Rabbit mAb**Cat.No.:** db30084**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.
Immunogen	Synthetic peptide corresponding to EGFR residues within aa1050-1150 of EGFR 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.	BP6097
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 using EGFR antibody at dilution of 1:200 (200x lens).