

**bsm-63139R****[ Primary Antibody ]**

www.bioss.com.cn

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techsupport@bioss.com.cn

400-901-9800

**phospho-EGFR (Y1110) Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 12C9**GeneID:** 1956**SWISS:** P00533**Target:** EGFR (Y1110)**Immunogen:** A synthesized peptide derived from human EGFR around the phosphorylation site of Y1110: PV-pY-HN.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Receptor tyrosine kinase binding ligands of the EGF family and activating several signaling cascades to convert extracellular cues into appropriate cellular responses. Known ligands include EGF, TGFA/TGF-alpha, AREG, epigen/EPGN, BTC/betacellulin, epiregulin/EREG and HBEGF/heparin-binding EGF.**Applications:** WB (1:1000-2000)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human**Predicted  
MW.:** 134 kDa**Subcellular  
Location:** Secreted ,Cell membrane  
,Cytoplasm ,Nucleus