

EGF Receptor (phospho-Tyr1045) rabbit pAb

Catalog_no :	AP1321
Applications :	WB
Reactivity :	Human,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	EGFR ERBB ERBB1 HER1
Protein_name :	EGF Receptor (Tyr1045)
Humangene_id :	1956
Humanswissprot_no :	P00533
Mousegene_id :	13649
Mouseswissprot_no :	Q01279
Immunogen :	Synthesized phosho peptide around human EGF Receptor (Tyr1045)
Specificity :	This antibody detects endogenous levels of Human Rat EGF Receptor (phospho-Tyr1045)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Epidermal growth factor receptor (EC 2.7.10.1) (Proto-oncogene c-ErbB-1) (Receptor tyrosine-protein kinase erbB-1)
Molecular Weight :	134KD
Background :	epidermal growth factor receptor(EGFR) Homo sapiens 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],
