FGF Receptor (phospho-Tyr653/654) rabbit pAb

Catalog_no：	AP1333
Applications：	WB
Reactivity：	Human
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	FGFR1 BFGFR CEK FGFBR FLG FLT2 HBGFR
Protein_name：	FGF Receptor (Tyr653/654)
Humangene_id：	2260
Humanswissprot_no：	P11362
Mousegene_id：	14182
Mouseswissprot_no：	P16092
Ratgene_id：	79114
Ratswissprot_no：	Q04589
Immunogen：	Synthesized phosho peptide around human FGF Receptor (Tyr653 and 654)
Specificity：	This antibody detects endogenous levels of Human FGF Receptor (phospho-Tyr653 or 654)
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：	Fibroblast growth factor receptor 1 (FGFR-1) (EC 2.7.10.1) (Basic fibroblast growth factor receptor 1) (BFGFR) (bFGF-R-1) (Fms-like tyrosine kinase 2) (FLT-2) (N-sam) (Proto-

oncogene c-Fgr) (CD antigen CD331)

Molecular Weight：120KD

Background：fibroblast growth factor receptor 1(FGFR1) Homo sapiens The protein encoded by this gene is a member of the fibroblast growth factor receptor (FGFR) family, where amino acid sequence is highly conserved between members and throughout evolution. FGFR family members differ from one another in their ligand affinities and tissue distribution. A full-length representative protein consists of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment and a cytoplasmic tyrosine kinase domain. The extracellular portion of the protein interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. This particular family member binds both acidic and basic fibroblast growth factors and is involved in limb induction. Mutations in this gene have been associated with Pfeiffer syndrome, Jackson-Weiss syndrome,