

兔抗 FGFR1/2(Phospho-Tyr463/466) 多克隆 抗体

中文名称：兔抗 FGFR1/2(Phospho-Tyr463/466) 多克隆抗体

英文名称： Anti-FGFR1/2(Phospho-Tyr463/466) rabbit polyclonal antibody

别名： PLC1; NCKAP3; PLC-II; PLC148; PLCgamma1/BEK; JWS; BBDS; CEK3; CFD1; ECT1; KGFR; TK14; TK25; BFR-1; CD332; K-SAM

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Rabbit

抗原： FGFR1/2(Phospho-Tyr463/466)

反应种属： Human Mouse

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

The protein encoded by this gene catalyzes the formation of inositol 1,4,5-trisphosphate and diacylglycerol from phosphatidylinositol 4,5-bisphosphate. This reaction uses calcium as a cofactor and plays an important role in the intracellular transduction of receptor-mediated tyrosine kinase activators. For example, when activated by SRC, the encoded protein causes the Ras guanine nucleotide exchange factor RasGRP1 to translocate to the Golgi, where it activates Ras. Also, this protein has been shown to be a major substrate for heparin-binding growth factor 1 (acidic fibroblast g

	rowth factor)-activated tyrosine kinase. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]/The protein encoded by this gene is a member of the fibroblast growth factor receptor 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 is a high-affinity receptor for acidic, basic and/or keratinocyte growth factor, depending on the isoform. Mutations in this gene are associated with Crouzon syndrome, Pfeiffer syndrome, Craniosynostosis, Apert syndrome, Jackson-Weiss syndrome, Beare-Stevenson cutis gyrata syndrome, Saethre-Chotzen syndrome, and syndromic craniosynostosis. Multiple alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Jan 2009]
Applications:	WB
Name of antibody:	FGFR1/2(Phospho-Tyr463/466)
Immunogen:	Peptide sequence around phosphorylation site of tyrosine 463/466(S-E-Y(p)-E-L) derived from Human FGFR1/2.
Full name:	phospholipase C, gamma 1/fibroblast growth factor receptor 2
Synonyms :	PLC1; NCKAP3; PLC-II; PLC148; PLCgamma1/BEK; JWS; BBD S; CEK3; CFD1; ECT1; KGFR; TK14; TK25; BFR-1; CD332; K-SAM
SwissProt:	P11362/P21802
WB Predicted band size:	92 kDa
WB Positive control:	HepG2 cells lysates
WB Recommended dilution:	0

