

兔抗 FGFR1/2(Ab-463) 多克隆抗体

中文名称：兔抗 FGFR1/2(Ab-463) 多克隆抗体

英文名称： Anti-FGFR1/2(Ab-463) 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

抗原： FGFR1/2(Ab-463)

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human

相关类别： 一抗

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Tyrosine-protein kinase that acts as cell-surface receptor for fibroblast growth factors and plays an essential role in the regulation of embryonic development, cell proliferation, differentiation and migration. Required for normal mesoderm patterning and correct axial organization during embryonic development, normal skeletogenesis and normal development of the gonadotropin-releasing hormone (GnRH) neuronal system. Phosphorylates PLCG1, FRS2, GAB1 and SHB. Ligand binding leads to the activation of several signaling cascades. Activation of PLCG1 leads to the production of the cellular signaling molecules diacylglycerol and inositol 1,4,5-trisphosphate. Phosphorylation of FRS2

	triggers recruitment of GRB2, GAB1, PIK3R1 and SOS1, and mediates activation of RAS, MAPK1/ERK2, MAPK3/ERK1 and the MAP kinase signaling pathway, as well as of the AKT1 signaling pathway. Promotes phosphorylation of SHC1, STAT1 and PTPN11/SHP2. In the nucleus, enhances RPS6KA1 and CREB1 activity and contributes to the regulation of transcription. FGFR1 signaling is down-regulated by IL17RD/SEF, and by FGFR1 ubiquitination, internalization and degradation.
Applications:	WB
Name of antibody:	FGFR1/2(Ab-463)
Immunogen:	Synthesized peptide derived from Internal of human FGFR1/2.
Full name:	phospholipase C, gamma 1/fibroblast growth factor receptor 2
Synonyms :	PLC1; NCKAP3; PLC-II; PLC148; PLCgamma1/BEK; JWS; BBDS; CEK3; CFD1; ECT1; KGFR; TK14; TK25; BFR-1; CD332; K-SAM
SwissProt:	P11362/P21802
WB Predicted band size:	92 kDa
WB Positive control:	Jurkat cells lysate
WB Recommended dilution:	500-3000

