兔抗 PTK2B(Phospho-Tyr579) 多克隆抗体

中文名称：兔抗 PTK2B(Phospho-Tyr579) 多克隆抗体

英文名称： Anti-PTK2B(Phospho-Tyr579) rabbit polyclonal antibody

别　名： PKB; PTK; CAKB; FAK2; PYK2; CADTK; FADK2; RAFTK

相关类别： 一抗

储　存： 冷冻（-20℃） 避光

宿　主： Rabbit

抗　原： PTK2B(Phospho-Tyr579)

反应种属： Human Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	This gene encodes a cytoplasmic protein tyrosine kinase which is involved in calcium-induced regulation of ion c hannels and activation of the map kinase signaling path way. The encoded protein may represent an important s ignaling intermediate between neuropeptide-activated re ceptors or neurotransmitters that increase calcium flux a nd the downstream signals that regulate neuronal activit y. The encoded protein undergoes rapid tyrosine phosp horylation and activation in response to increases in the intracellular calcium concentration, nicotinic acetylcholine

	receptor activation, membrane depolarization, or protein kinase C activation. This protein has been shown to bind CRK-associated substrate, nephrocystin, GTPase regulator associated with FAK, and the SH2 domain of GRB2. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Four transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Applications:	WB, IHC
Name of antibody:	PTK2B(Phospho-Tyr579)
Immunogen:	Peptide sequence around phosphorylation site of tyrosine 579(E-D-Y(p)-Y-K) derived from Human PYK2.
Full name:	protein tyrosine kinase 2 beta
Synonyms :	PKB; PTK; CAKB; FAK2; PYK2; CADTK; FADK2; RAFTK
SwissProt:	Q14289
IHC positive control:	Human brain tissue
IHC Recommend dilution:	50-100
WB Predicted band size:	116 kDa
WB Positive control:	NIH/3T3 cells and HepG2 cells lysates
WB Recommended dilution:	500-1000

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