

兔抗 PTK2B 多克隆抗体

中文名称：兔抗 PTK2B 多克隆抗体

英文名称：Anti-PTK2B rabbit polyclonal antibody

别名：PKB; PTK; CAKB; FAK2; PYK2; CADTK; FADK2; RAFTK

相关类别：一抗

储存：冷冻（-20℃）

抗原：PTK2B

宿主：Rabbit

反应种属：Human, Mouse, Rat

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 channels and activation of the map kinase signaling pathway. The encoded protein may represent an important signaling intermediate between neuropeptide-activated receptors or neurotransmitters that increase calcium flux and the downstream signals that regulate neuronal activity. The encoded protein undergoes rapid tyrosine phosphorylation 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.
Applications:	ELISA, IHC
Name of antibody:	PTK2B
Immunogen:	Fusion protein of human PTK2B
Full name:	protein tyrosine kinase 2 beta
Synonyms :	PKB; PTK; CAKB; FAK2; PYK2; CADTK; FADK2; RAFTK
SwissProt:	Q14289
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human brain and human ovarian cancer
IHC Recommend dilution:	50-200

