

PKD2 (phospho Ser876) Polyclonal Antibody

Cat No: HR1AP2543

For research use only

Overview

Product Name	PKD2 (phospho Ser876) Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	96kDa
GeneID?Human?	PRKD2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PRKD2; PKD2; HSPC187; Serine/threonine-protein kinase D2; nPKC-D2
Background	protein kinase D2(PRKD2) Homo sapiens The protein encoded by this gene belongs to the protein kinase D (PKD) family of serine/threonine protein kinases. This kinase can be activated by phorbol esters as well as by gastrin via the cholecystokinin B receptor (CCKBR) in gastric cancer cells. It can bind to diacylglycerol (DAG) in the trans-Golgi network (TGN) and may regulate basolateral membrane protein exit from TGN. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],