

PKD1 (phospho Tyr463) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19928	Rabbit	1 mg/ml	101888

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-PKD1 (Y463) Polyclonal Antibody detects endogenous levels of PKD1 protein only when phosphorylated at Y463.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human PKD1/PKC mu around the phosphorylation site of Tyr463. AA range:429-478
Uniprot No	Q15139
Alternative names	PRKD1; PKD; PKD1; PRKCM; Serine/threonine-protein kinase D1; Protein kinase C mu type; Protein kinase D; nPKC-D1; nPKC-mu
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	protein kinase D1(PRKD1) Homo sapiens PRKD1 is a serine/threonine kinase that regulates a variety of cellular functions, including membrane receptor signaling, transport at the Golgi, protection from oxidative stress at the mitochondria, gene transcription, and regulation of cell shape, motility, and adhesion (summary by Eiseler et al., 2009 [PubMed 19329994]). [supplied by OMIM, Nov 2010],
Other	PRKD1, Serine/threonine-protein kinase D1

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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