

cGKII (phospho Ser126) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12360	Rabbit	1 mg/ml	87432
Applications	IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	IHC: 1:100 - 1:300. ELISA: 1:5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-cGKII (S126) Polyclonal Antibody detects endogenous levels of cGKII protein only when phosphorylated at S126.		
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 PKG2 around the phosphorylation site of Ser126. AA range:92-141		
Uniprot No	Q13237		
Alternative names	PRKG2; PRKGR2; cGMP-dependent protein kinase 2; cGK 2; cGK2; cGMP-dependent protein kinase II; cGKII		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	protein kinase, cGMP-dependent, type II(PRKG2) Homo sapiens This gene encodes a protein that belongs to the serine/threonine protein kinase family of proteins. The encoded protein plays a role in the regulation of fluid balance in the intestine. A similar protein in mouse is thought to regulate differentiation and proliferation of cells in the colon. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],		
Other	PRKG2, cGMP-dependent protein kinase 2		
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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