

cGKII (phospho Ser126) Polyclonal Antibody

Catalog No: #13971

Package Size: #13971-1 50ul #13971-2 100ul

Description

Product Name	cGKII (phospho Ser126) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-cGKII (S126) Polyclonal Antibody detects endogenous levels of cGKII protein only when phosphorylated at S126.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human PKG2 around the phosphorylation site of Ser126. AA range:92-141
Conjugates	Unconjugated
Other Names	PRKG2; PRKGR2; cGMP-dependent protein kinase 2; cGK 2; cGK2; cGMP-dependent protein kinase II; cGKII
Accession No.	Swiss Prot:Q13237GeneID:5593
Calculated MW	87kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.