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Datasheet for ABIN7117944  
**anti-PKIG antibody**

### Overview

Quantity:	100 µg
Target:	PKIG
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKIG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	protein kinase(cAMP-dependent, catalytic) inhibitor gamma
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	PKIG
Alternative Name:	PKIG ( <a href="#">PKIG Products</a> )
Background:	Synonyms: Background:Extremely potent competitive inhibitor of cAMP-dependent protein kinase activity, this protein interacts with the catalytic subunit of the enzyme after the cAMP-induced dissociation of its regulatory chains.

## Target Details

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Molecular Weight: 5-8 kDa

Gene ID: 11142

UniProt: [Q9Y2B9](#)

Pathways: [Myometrial Relaxation and Contraction](#)

## Application Details

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Application Notes: WB: 1:500-1:2000, IF: 1:20-1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months