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Datasheet for ABIN7146615  
**anti-PKIG antibody (AA 1-76) (Biotin)**

### Overview

Quantity:	100 µg
Target:	PKIG
Binding Specificity:	AA 1-76
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKIG antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human cAMP-dependent protein kinase inhibitor gamma protein (1-76AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PKIG
Alternative Name:	PKIG ( <a href="#">PKIG Products</a> )
Background:	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

## Target Details

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dissociation of its regulatory chains.

Aliases: PKIG antibody, cAMP-dependent protein kinase inhibitor gamma antibody, PKI-gamma antibody

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UniProt: [Q9Y2B9](#)

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Pathways: [Myometrial Relaxation and Contraction](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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