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Datasheet for ABIN7146613  
**anti-PKIB antibody (AA 1-77) (HRP)**

### Overview

Quantity:	100 µg
Target:	PKIB
Binding Specificity:	AA 1-77
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKIB antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human cAMP-dependent protein kinase inhibitor beta protein (1-77AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PKIB
Alternative Name:	PKIB ( <a href="#">PKIB 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: cAMP dependent protein kinase inhibitor 2 antibody, cAMP-dependent protein kinase inhibitor beta antibody, FLJ23817 antibody, IPKB\_HUMAN antibody, OTTHUMP00000017115 antibody, OTTHUMP00000017116 antibody, OTTHUMP00000017117 antibody, PKI-beta antibody, PKIB antibody, PRKACN2 antibody, Protein kinase (cAMP dependent, catalytic) inhibitor beta antibody

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UniProt: [Q9C010](#)

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Pathways: [Myometrial Relaxation and Contraction](#)

## 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

## 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.