

Datasheet for ABIN7443077
anti-PKIB antibody (AA 8-76)

6 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PKIB
Binding Specificity:	AA 8-76
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKIB antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Protein Kinase Inhibitor Beta (PKIb)
Immunogen:	Recombinant Protein Kinase Inhibitor Beta (PKIb) corresponding to Met8~Glu76 (Accession # Q9C010)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PKIb. It has been selected for its ability to recognize PKIb in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PKIB
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Target Details

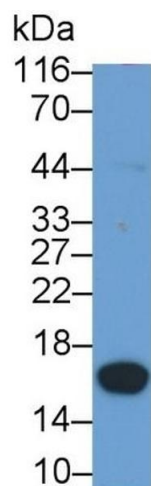
Alternative Name:	Protein Kinase Inhibitor Beta (PKIB Products)
Background:	PKI-B, PRKACN2, CAMP-Dependent Protein Kinase Inhibitor Beta
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

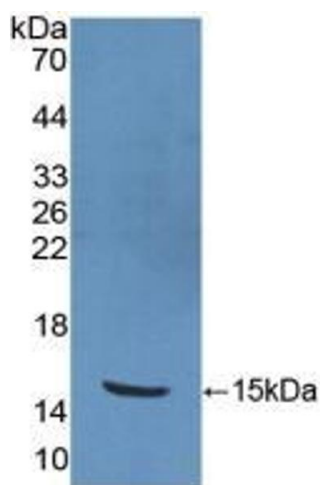
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



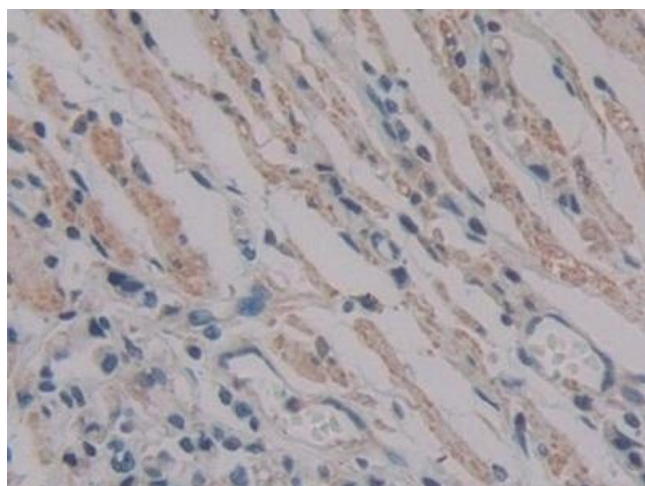
Western Blotting

Image 1. Detection of PKIb in Human Placenta lysate using Polyclonal Antibody to Protein Kinase Inhibitor Beta (PKIb)



Western Blotting

Image 2. Detection of Recombinant PKIb, Human using Polyclonal Antibody to Protein Kinase Inhibitor Beta (PKIb)



Immunohistochemistry

Image 3. Detection of PKIb in Human Stomach cancer Tissue using Polyclonal Antibody to Protein Kinase Inhibitor Beta (PKIb)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7443077.