



Datasheet for ABIN1534109
anti-PKIB antibody (AA 29-78)



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2 Images

Overview

Quantity:	100 µg
Target:	PKIB
Binding Specificity:	AA 29-78
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human IPKB.
Isotype:	IgG
Specificity:	IPKB Antibody detects endogenous levels of total IPKB protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PKIB
Abstract:	PKIB Products
Background:	Synonyms: PKI-beta NCBI Gene Symbol: PKIB

Target Details

Molecular Weight: 8 kDa

Gene ID: 5570

OMIM: 606914

UniProt: [Q9C010](#)

Pathways: [Myometrial Relaxation and Contraction](#)

Application Details

Application Notes: IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000

Comment: Unigene-Number: Hs.724566 (NCBI Gene Symbol: PKIB)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

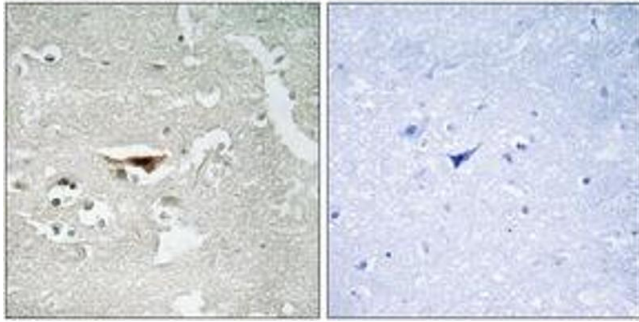
Preservative: Sodium azide

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

Storage: -20 °C

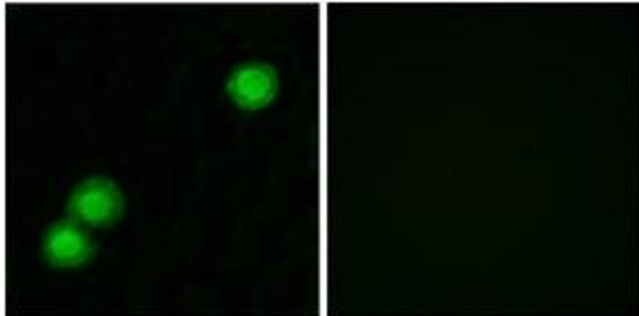
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using IPKB Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF7 cells, using IPKB Antibody. The picture on the right is treated with the synthesized peptide.