

Datasheet for ABIN543274
anti-PRKX antibody (C-Term)[2 Images](#)[1 Publication](#)[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	PRKX
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PRKX.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human PRKX.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	PRKX
Alternative Name:	PRKX / PKX1 (PRKX Products)
Gene ID:	5613
Pathways:	Thyroid Hormone Synthesis

Application Details

Application Notes:	Western Blot (1:100-500) Immunohistochemistry (1:10-50) The optimal working dilution should be determined by the end user.
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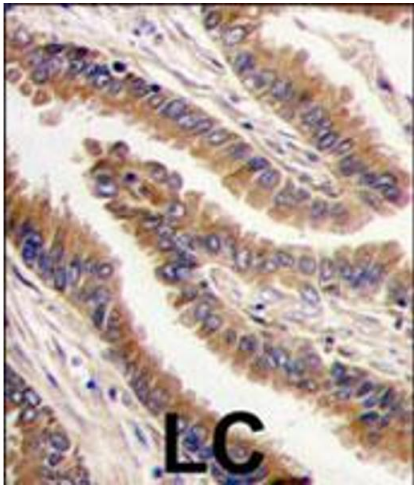
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
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 long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

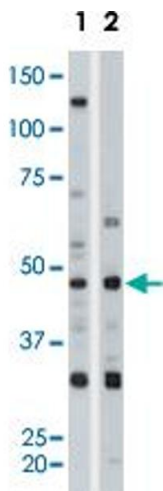
Publications

Product cited in:	Li, Li, Amsler, Hyink, Wilson, Burrow: "PRKX, a phylogenetically and functionally distinct cAMP-dependent protein kinase, activates renal epithelial cell migration and morphogenesis." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 99, Issue 14, pp. 9260-5, (2002) (PubMed).
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Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with PRKX polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry ; clinical relevance has not been evaluated.



Western Blotting

Image 2. The PRKX polyclonal antibody is used in Western blot to detect PRKX in Jurkat cell lysate (Lane 1) and mouse brain tissue lysate (Lane 2) .