

Datasheet for ABIN545457
anti-PKC beta antibody (C-Term)

3 Images

1 Publication

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Overview

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

Product Details

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

Target Details

Target:	PKC beta (PRKCB)
Alternative Name:	PRKCB (PRKCB Products)
Gene ID:	5579
Pathways:	WNT Signaling , TCR Signaling , Thyroid Hormone Synthesis , Nuclear Hormone Receptor Binding , Chromatin Binding , Myometrial Relaxation and Contraction , VEGF Signaling , Unfolded Protein

Target Details

[Response, BCR Signaling](#)

Application Details

Application Notes:	ELISA (1:1000)
	Western Blot (1:100-500)
	Immunohistochemistry (1:10-50)
	The optimal working dilution should be determined by the end user.

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.

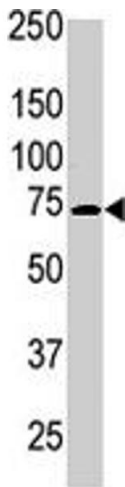
Publications

Product cited in:	Zhang, Major, Takanashi, Camp, Nishiya, Peters, Ginsberg, Jian, Randazzo, Schultz, Moon, Ding: "Small-molecule synergist of the Wnt/beta-catenin signaling pathway." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 104, Issue 18, pp. 7444-8, (2007) (PubMed).
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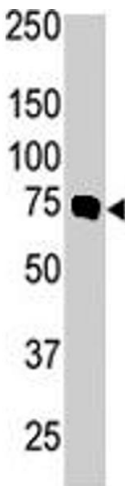
Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human brain tissue reacted with PRKCB 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 PRKCB polyclonal antibody is used in Western blot to detect PRKCB beta2 in Jurkat cell lysate .



Western Blotting

Image 3. The PRKCB polyclonal antibody is used in Western blot to detect PRKCB beta2 in mouse brain tissue lysate .