

# Product Datasheet

## PKC beta Antibody H00005579-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005579-D01P**

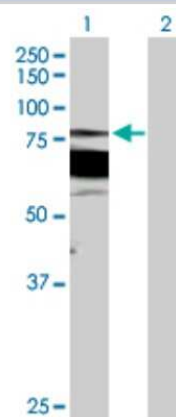
PKC beta Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	5579
Gene Symbol	PRKCB
Species	Human
Specificity/Sensitivity	Reacts with protein kinase C, beta.
Immunogen	PRKCB (NP_997700.1, 1 a.a. - 671 a.a.) full-length human protein. MADPAAGPPPSEGEESTVRFARKGALRQKNVHEVKNHKFTARFFKQPTFCSH CTDFIWGFGKQGFQCQVCCFVVHKRCHEFVTFSCPGADKGPASDDPRSKHKF KIHTYSSPTFCDHCGSLLYGLIHQGMKCDTCMMNVHKRCVMNVPSLCGTDHT ERRGRIYIQAHDRLVLRDAKNLVPMDPNGLSDPYVKLKLIPDPKSESKQK TKTIKCSLNPEWNETFRFQLKESDKDRRLSVEIWDWDLTSRNDFMGSLSFGIS ELQKASVDGWFKLLSQEEGEYFNVPVPPEGSEANEELRQKFERAKISQGTKVP EEKTTNTVSKFDNNGNRDRMKLTDFNFLMVLGKGSFGKVMLSERKGTDELYA VKILKKDVVIQDDDVECTMVEKRVLALPGKPPFLTQLHSCFQTMDRLYFVMEYV NGGDLMYHIQQVGRFKEPHAVFYAAEIAIGLFFLQSKGIYRDLKLDNVMLDSEG HIKIADFGMCKENIWDGVTTKTFCGTPDYIAPEIIAYQPYGKSVDWWAFGVLLYE MLAGQAPFEGEDEDELFSIMEHNVAYPKSMSKEAVAICKGLMTKHPGKRLG CGPEGERDIKEHAFFRYIDWEKLERKEIQPPYKPKARDKRDTSNFDKEFTRQP VELTPTDKLFIMNLDQNEFAGFSYTNPEFVINV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.

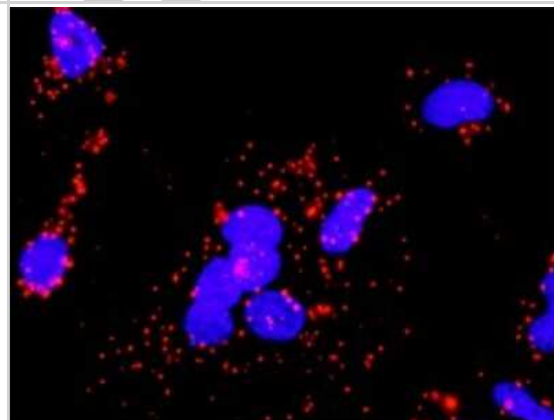


## Images

Western Blot: PKC beta Antibody [H00005579-D01P] - Analysis of PRKCB expression in transfected 293T cell line by PRKCB polyclonal antibody. Lane 1: PRKCB1 transfected lysate(76.90 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: PKC beta Antibody [H00005579-D01P] - Analysis of protein-protein interactions between PRKCB and CHUK. HeLa cells were stained with anti-PRKCB rabbit purified polyclonal 1:1200 and anti-CHUK mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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