

# 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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Updated 6/27/2023 v.20.1

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**H00005579-D01P**

PKC beta Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

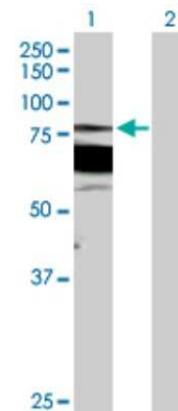
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5579
<b>Gene Symbol</b>	PRKCB
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Reacts with protein kinase C, beta.
<b>Immunogen</b>	PRKCB (NP_997700.1, 1 a.a. - 671 a.a.) full-length human protein. MADPAAGPPPSEGEEESTVRFARKGALRQKNVHEVKNHKFTARFFKQPTFCSH CTDFIWGFGKQGFQCCVCFVHKRCHEFVTFCGPADKGPASDDPRSKHKF KIHTYSSPTFCDHCGSLLYGLIHQGMKCDTCMMNVHKRCVMNVPSLCGTDHT ERRGRIYIQAHIDRDVLIVLVRDAKNLVPMDPGLSDPYVKLKLIPDPKSESKQK TKTIKCSLNPEWNETFRFQLKESDKDRRLSVEIWDWDLTSRNDFMGSLSGIS ELQKASVDGWFKLLSQEEGEYFNVPVPPEGSEANEELRQKFERAKISQGTKVP EEKTTNTVSKFDNNNGNRDRMKLDFNFLMVLGKGSFGKVMLSERKGTDELYA VKILKKDVVIQDDDVECTMVEKRVLALPGKPPFLTQLHSCQTMDRLYFVMEYV NGGDLMYHIQQVGRFKEPHAVFYAAEIAIGLFFLQSKGIYRDLKLDNVMLDSEG HIKIADFGMCKENIWDGVTTKTFCGTPDYIAPEIIAYQPYGKSVDWWAFGVLLYE MLAGQAPFEGEDEDELQSIMEHNVAYPKSMSKEAVAIKGLMTKHPGKRLG CGPEGERDIKEHAFFRYIDWEKLERKEIQPPYKPKARDKRDTSNFDKEFTRQP VELPTDKLFIMNLDQNEAGFSYTNPEFVIN
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

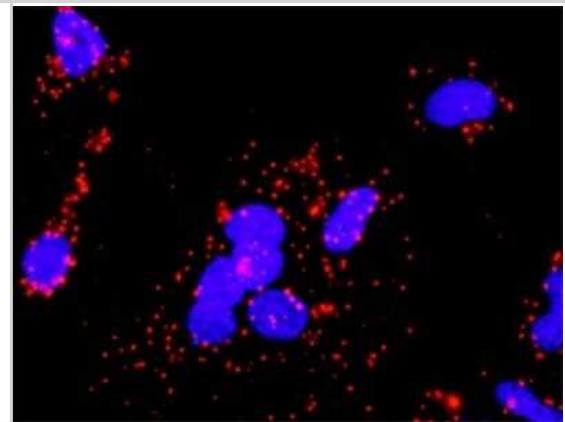
<b>Applications</b>	Western Blot, Proximity Ligation Assay
<b>Recommended Dilutions</b>	Western Blot, Proximity Ligation Assay
<b>Application Notes</b>	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.

## 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.

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