

# Product Datasheet

## PKC delta Antibody (6A2) H00005580-M02

Unit Size: 0.1 mg

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

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Updated 7/16/2023 v.20.1

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**H00005580-M02**

PKC delta Antibody (6A2)

**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>	Monoclonal
<b>Clone</b>	6A2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

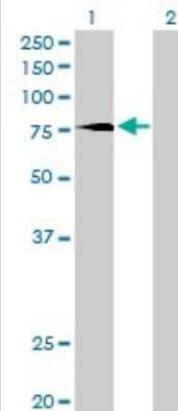
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	5580
<b>Gene Symbol</b>	PRKCD
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	PRKCD - protein kinase C, delta
<b>Immunogen</b>	PRKCD (NP_006245, 577 a.a. ~ 676 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa. DILEKLFEREPTKRLGVTGNIKIHPPFKTINWTLLEKRRLEPPFRPKVKSPRDYSN FDQEFLNEKARLSYSMDQSAFAGFSVNPKFEHLLED
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

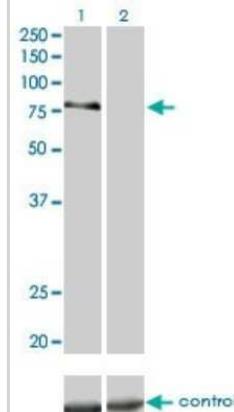
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated
<b>Application Notes</b>	Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA.

## Images

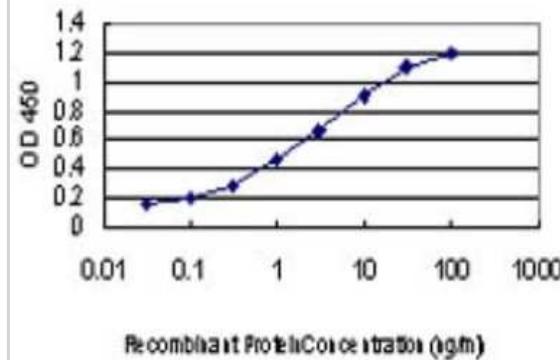
Western Blot: PKC delta Antibody (6A2) [H00005580-M02] - Analysis of PRKCD expression in transfected 293T cell line by PRKCD monoclonal antibody (M02), clone 6A2. Lane 1: PRKCD transfected lysate (77.5 kDa). Lane 2: Non-transfected lysate.



Western Blot: PKC delta Antibody (6A2) [H00005580-M02] - Analysis of PRKCD over-expressed 293 cell line, cotransfected with PRKCD Validated Chimera RNAi (Cat # H00005580-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with PRKCD monoclonal antibody (M02) clone 6A2 (Cat # H00005580-M02). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: PKC delta Antibody (6A2) [H00005580-M02] - Detection limit for recombinant GST tagged PRKCD is approximately 0.1 ng/ml as a capture antibody.





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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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