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**Product Name: PKC delta Rabbit Polyclonal Antibody****Catalog #: APRab01337**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 78 kDa; Observed MW: 78 kDa

**Antigen Information**

<b>Gene Name</b>	PRKCD
<b>Alternative Names</b>	Protein kinase C delta type; Tyrosine-protein kinase PRKCD; nPKC-delta
<b>Gene ID</b>	5580
<b>SwissProt ID</b>	Q05655
<b>Immunogen</b>	A synthetic peptide corresponding to target protein

**Background**

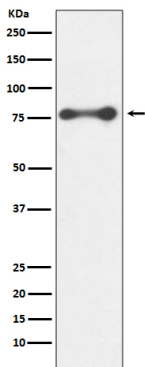
Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be

involved in diverse cellular signaling pathways.

## Research Area

Signal Transduction

## Image Data



Western blot analysis of PKC delta in HeLa lysates using PKC delta antibody.