

# Phospho-PKC epsilon (Ser729) polyclonal antibody

Catalog	g: BZ	216505
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Host: Rabbit

bit

Reactivity: Human, Mouse, Rat

## **BackGround:**

protein kinase C epsilon(PRKCE) Homo sapiens 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. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play a distinct role in cells. The protein encoded by this gene is one of the PKC family members.

## **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:** 

Calculated MW: 84 kDa; Observed MW: 84 kDa

**Swiss-Prot:** 

Q02156

**Purification&Purity:** 

Affinity Purified

**Applications:** 

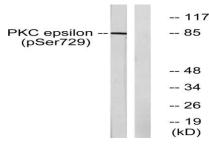
WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at -20  $^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

## Isotype: IgG

**DATA:** 



Western blot analysis of Phospho-PKC epsilon in HeLa lysates using Phospho-PKC epsilon antibody.



Immunohistochemistry analysis of paraffin-embedded Human Liver Cancer using Phospho-PKC epsilon antibody. High-pressure and temperature Tris-EDTA pH 9.0 was used for antigen retrieval.

### Note:

For research use only, not for use in diagnostic procedure.

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