

## PKC $\gamma$ (T214) polyclonal antibody

Catalog: BS9195

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Members of the protein kinase C (PKC) family play a key regulatory role in a variety of cellular functions including cell growth and differentiation, gene expression, hormone secretion and membrane function. PKCs were originally identified as serine/threonine protein kinases whose activity was dependent on calcium and phospholipids. Diacylglycerols (DAG) and tumor promoting phorbol esters bind to and activate PKC. PKCs can be subdivided into many different isoforms ( $\alpha$ ,  $\beta$ I,  $\beta$ II,  $\gamma$ ,  $\delta$ ,  $\epsilon$ ,  $\zeta$ ,  $\eta$ ,  $\lambda$ ,  $\nu$ ,  $\mu$ ,  $\iota$ , and  $\theta$ ).

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 80 kDa

### Swiss-Prot:

P05129

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

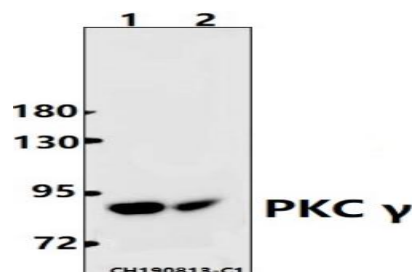
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

PKC  $\gamma$  (T214) polyclonal antibody detects endogenous levels of PKC  $\gamma$  protein.

### DATA:



Western blot (WB) analysis of PKC  $\gamma$  (T214) pAb at 1:500 dilution

Lane1: The Brain tissue lysate of Mouse(40ug)

Lane2: The Brain tissue lysate of Rat(40ug)

### Note:

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

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