
Product Name: PKC gamma Rabbit Monoclonal Antibody**Catalog #: AMRe84295**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200
Molecular Weight	78 kDa

Antigen Information

Gene Name	PKC gamma
Alternative Names	PKC-gamma; PKCC; PKCG; PRKCG; SCA14;;PKC gamma
Gene ID	
SwissProt ID	P05129
Immunogen	A synthesized peptide derived from human PKC gamma

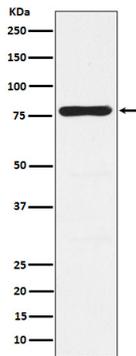
Background

Calcium-activated, phospholipid- and diacylglycerol (DAG)-dependent serine/threonine-protein kinase that plays diverse roles in neuronal cells and eye tissues, such as regulation of the neuronal receptors GRIA4/GLUR4 and GRIN1/NMDAR1, modulation

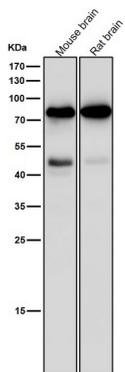
of receptors and neuronal functions related to sensitivity to opiates, pain and alcohol, mediation of synaptic function and cell survival after ischemia, and inhibition of gap junction activity after oxidative stress.

Research Area

Image Data



Western blot analysis of PKC gamma expression in Human fetal brain lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.