

产品名称: PKC zeta Rabbit Polyclonal Antibody
产品货号: APRab00384



产品概述 (Summary)

产品名称 (Production Name)	PKC zeta Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	PRKCZ
别名 (Alternative Names)	PRKCZ; PKC2; Protein kinase C zeta type; nPKC-zeta
基因 ID (Gene ID)	5590
蛋白 ID (SwissProt ID)	Q05513.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 68 kDa; Observed MW: 80 kDa

研究背景 (Background)

PKC is one of the earliest events in a cascade that controls a variety of cellular responses, including secretion, gene

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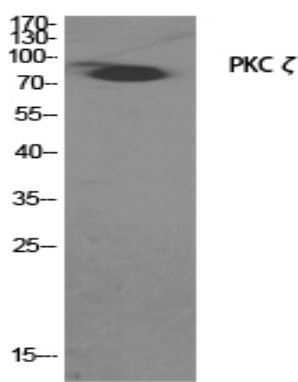


expression, proliferation, and muscle contraction. PKC is activated by diacylglycerol which in turn phosphorylates a range of cellular proteins. PKC also serves as the receptor for phorbol esters, a class of tumor promoters. Subunit of a quaternary complex that plays a central role in epithelial cell polarization.

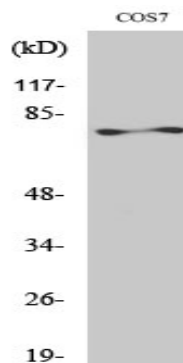
研究领域 (Research Area)

Signal Transduction

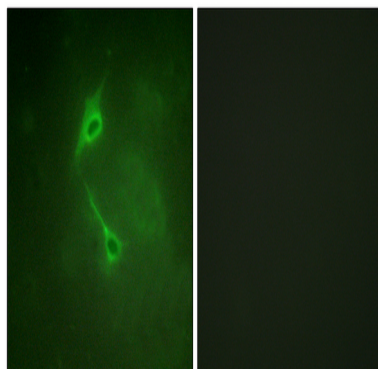
图片 (Image Data)



Western blot analysis of PKC zeta in various lysates using PKC zeta antibody.



Western blot analysis of PKC zeta in COS7 lysates using PKC ζ antibody.

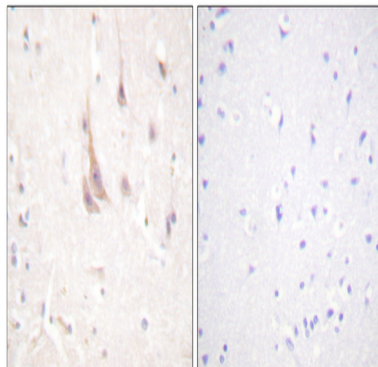


Immunofluorescence analysis of PKC zeta in NIH/3T3 cells, using PKC zeta antibody. The picture on the right is blocked with

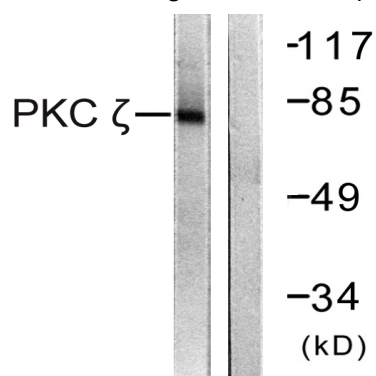
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the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded Human brain tissue using PKC zeta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of PKC zeta in COS7 lysates treated with PMA using PKC zeta antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .