

产品名称: PKC alpha Rabbit Monoclonal Antibody
产品货号: AMRe83743



产品概述 (Summary)

产品名称 (Production Name)	PKC alpha Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PKC alpha
别名 (Alternative Names)	EC 2.7.11.13; KPCA; PKC III; PKC-A; PKC-III; PKC-alpha; PRKACA; PRKCA; Protein kinase C; alpha type; kinase PKC-alpha;;PKC alpha
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P17252.A synthesized peptide derived from human PKC alpha

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 77 kDa ; Observed MW: 75 kDa

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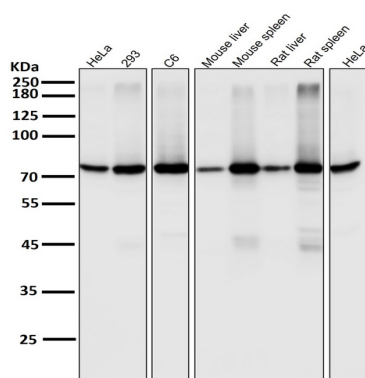


研究背景 (Background)

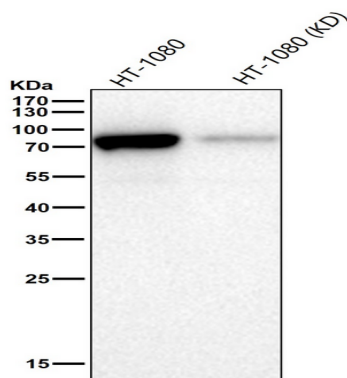
Calcium-activated, phospholipid- and diacylglycerol (DAG)-dependent serine/threonine-protein kinase that is involved in positive and negative regulation of cell proliferation, apoptosis, differentiation, migration and adhesion, tumorigenesis, cardiac hypertrophy, angiogenesis, platelet function and inflammation, by directly phosphorylating targets such as RAF1, BCL2, CSPG4, TNNT2/CTNT, or activating signaling cascade involving MAPK1/3 (ERK1/2) and RAP1GAP.

研究领域 (Research Area)

图片 (Image Data)

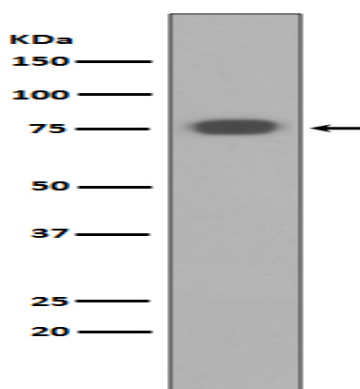


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

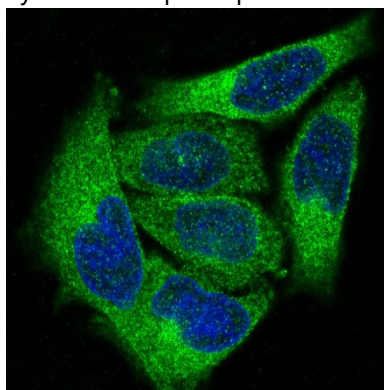


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

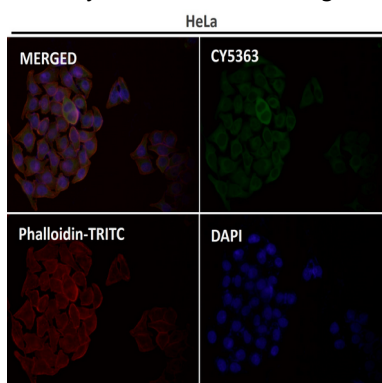
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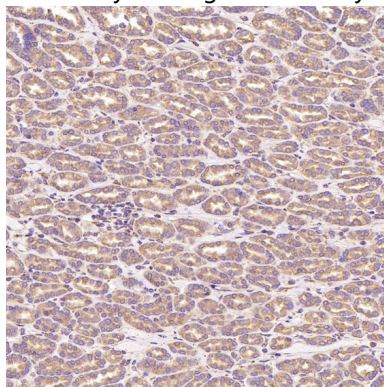
Western blot analysis of PKC alpha expression in HEK293 cell lysate.



Immunofluorescent analysis of HeLa cells, using PKC alpha Antibody .



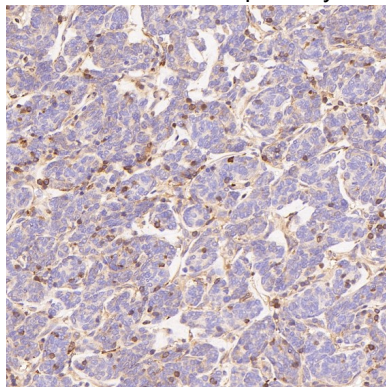
Immunofluorescent analysis using the Antibody at 1:50 dilution.



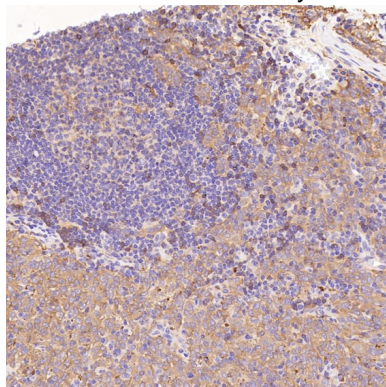
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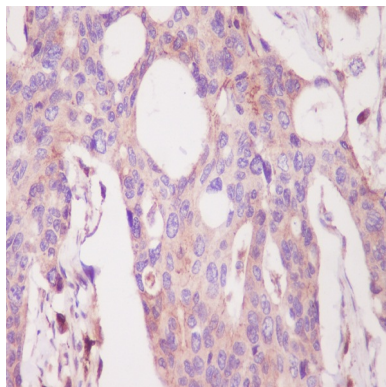
Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Human thymoma, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded Human melanoma, using the Antibody at 100 dilution.



Immunohistochemical analysis of paraffin-embedded human colon, using PKC alpha Antibody.

注意事项 (Note)

For research use only .