

产品名称: CaMKV Rabbit Polyclonal Antibody
产品货号: APRab07897



产品概述 (Summary)

产品名称 (Production Name)	CaMKV 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

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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CAMKV
别名 (Alternative Names)	CAMKV; CaM kinase-like vesicle-associated protein
基因 ID (Gene ID)	79012.0
蛋白 ID (SwissProt ID)	Q8NCB2.The antiserum was produced against synthesized peptide derived from human CAMK5. AA range:211-260

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	54kDa

研究背景 (Background)

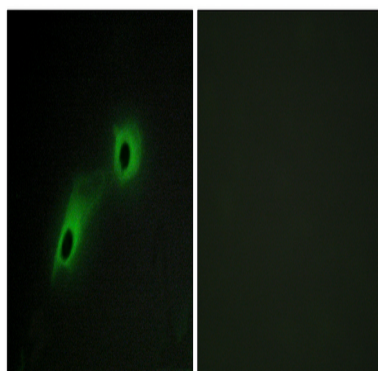
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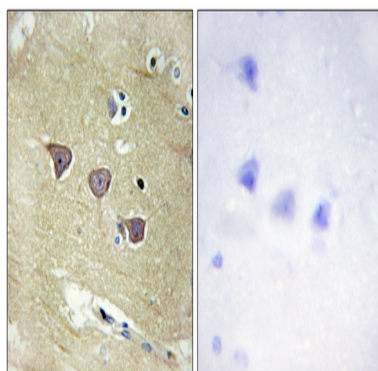
cofactor:Calcium.,domain:The protein kinase domain is predicted to be catalytically inactive.,function:Does not appear to have detectable kinase activity.,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,subcellular location:Predominantly observed in association with the plasma membrane of soma and in neurites, both axons and dendrites. May be associated with vesicular structures.,subunit:Interacts with calmodulin, in the presence of calcium.,cofactor:Calcium.,domain:The protein kinase domain is predicted to be catalytically inactive.,function:Does not appear to have detectable kinase activity.,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,subcellular location:Predominantly observed in association with the plasma membrane of soma and in neurites, both axons and dendrites. May be associated with vesicular structures.,subunit:Interacts with calmodulin, in the presence of calcium.,

研究领域 (Research Area)

图片 (Image Data)

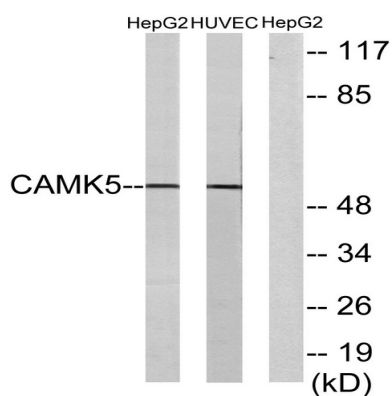


Immunofluorescence analysis of HeLa cells, using CAMK5 Antibody. The picture on the right is blocked with the synthesized peptide.

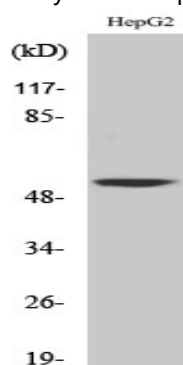


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CAMK5 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HepG2 and HUVEC cells, using CAMK5 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using CaMKV Polyclonal Antibody

注意事项 (Note)

For research use only .