

产品名称: KV9.2 Rabbit Polyclonal Antibody
产品货号: AP Rab13171



产品概述 (Summary)

产品名称 (Production Name)	KV9.2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	KCNS2 KCNS2; KIAA1144; Potassium voltage-gated channel subfamily S member 2;
别名 (Alternative Names)	Delayed-rectifier K(+) channel alpha subunit 2; Voltage-gated potassium channel subunit Kv9.2
基因 ID (Gene ID)	3788.0
蛋白 ID (SwissProt ID)	Q9ULS6.The antiserum was produced against synthesized peptide derived from human KCNS2. AA range:197-246

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	54kDa

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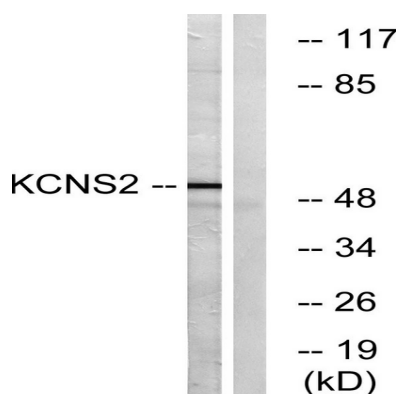


研究背景 (Background)

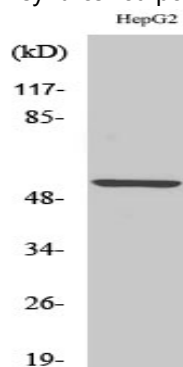
domain:The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position.,function:Potassium channel subunit. Modulates channel activity and reduces the ion flow.,similarity:Belongs to the potassium channel family. S subfamily.,subcellular location:May not reach the plasma membrane but remain in an intracellular compartment in the absence of KCNB1.,subunit:Heteromultimer with KCNB1 and with KCNB2. Does not form homomultimers. Might also bind to other channel proteins.,domain:The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position.,function:Potassium channel subunit. Modulates channel activity and reduces the ion flow.,similarity:Belongs to the potassium channel family. S subfamily.,subcellular location:May not reach the plasma membrane but remain in an intracellular compartment in the absence of KCNB1.,subunit:Heteromultimer with KCNB1 and with KCNB2. Does not form homomultimers. Might also bind to other channel proteins.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HepG2 cells, using KCNS2 Antibody. The lane on the right is blocked with the synthesized peptide.



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Western Blot analysis of various cells using KV9.2 Polyclonal Antibody

注意事项 (Note)

For research use only .