

产品名称: CLC-KA Rabbit Polyclonal Antibody
产品货号: APRab08931



产品概述 (Summary)

产品名称 (Production Name)	CLC-KA Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	CLCNKA
别名 (Alternative Names)	CLCNKA; Chloride channel protein CLC-Ka; Chloride channel Ka; CLC-K1
基因 ID (Gene ID)	1187.0
蛋白 ID (SwissProt ID)	P51800.The antiserum was produced against synthesized peptide derived from human CLCNKA. AA range:581-630

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	75kDa

研究背景 (Background)

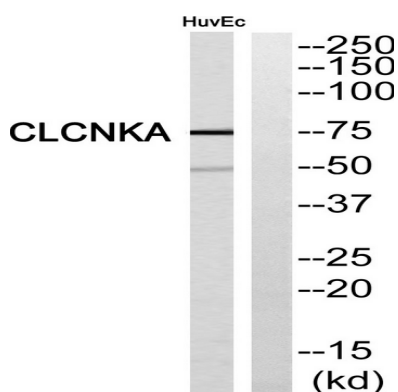
产品名称: CLC-KA Rabbit Polyclonal Antibody
产品货号: APRab08931



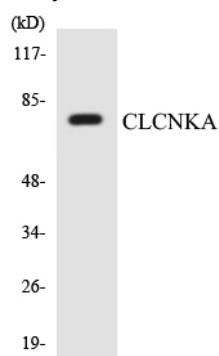
This gene is a member of the CLC family of voltage-gated chloride channels. The encoded protein is predicted to have 12 transmembrane domains, and requires a beta subunit called barttin to form a functional channel. It is thought to function in salt reabsorption in the kidney and potassium recycling in the inner ear. The gene is highly similar to CLCNKB, which is located 10 kb downstream from this gene. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],function:Voltage-gated chloride channel. Chloride channels have several functions including the regulation of cell volume; membrane potential stabilization, signal transduction and transepithelial transport. May be important in urinary concentrating mechanisms.,similarity:Belongs to the chloride channel (TC 2.A.49) family.,similarity:Contains 2 CBS domains.,subunit:Interacts with BSND. Forms heteromers with BSND in the thin ascending limb of Henle.,tissue specificity:Expressed predominantly in the kidney. All nephron segments expressing BSND also express CLCNK proreins.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of CLCNKA Antibody. The lane on the right is blocked with the CLCNKA peptide.



Western blot analysis of the lysates from HepG2 cells using CLCNKA antibody.

产品名称: CLC-KA Rabbit Polyclonal Antibody
产品货号: APRab08931



Western Blot analysis of various cells using CLC-KA Polyclonal Antibody

注意事项 (Note)

For research use only .