

产品名称: CLC-6 Rabbit Polyclonal Antibody
产品货号: APRab08925



产品概述 (Summary)

产品名称 (Production Name)	CLC-6 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,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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CLCN6
别名 (Alternative Names)	CLCN6; KIAA0046; Chloride transport protein 6; Chloride channel protein 6; CIC-6
基因 ID (Gene ID)	1185.0
蛋白 ID (SwissProt ID)	P51797.The antiserum was produced against synthesized peptide derived from human CLCN6. AA range:611-660

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)	97kDa

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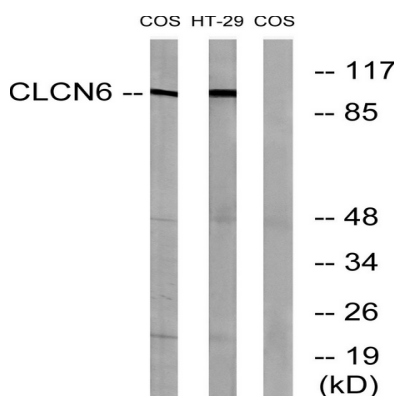


研究背景 (Background)

chloride voltage-gated channel 6 (CLCN6) Homo sapiens This gene encodes a member of the voltage-dependent chloride channel protein family. Members of this family can function as either chloride channels or antiporters. This protein is primarily localized to late endosomes and functions as a chloride/proton antiporter. Alternate splicing results in both coding and non-coding variants. Additional alternately spliced variants have been described but their full-length structure is unknown. [provided by RefSeq, Mar 2012], function: Chloride transport protein, initially identified as voltage-gated chloride channel. The presence of the conserved gating glutamate residues suggests that it functions as antiporter., miscellaneous: The CLC channel family contains both chloride channels and proton-coupled anion transporters that exchange chloride or another anion for protons. The presence of conserved gating glutamate residues is typical for family members that function as antiporters., PTM: N-glycosylated on several asparagine residues., similarity: Belongs to the chloride channel (TC 2.A.49) family., similarity: Contains 2 CBS domains., subcellular location: Detected in detergent-resistant lipid rafts., tissue specificity: Testis, ovary, small intestine, brain and skeletal muscle. Low level expression in aortic and coronary vascular smooth muscle cells, and aortic endothelial cells. Isoform C is only detected in kidney.,

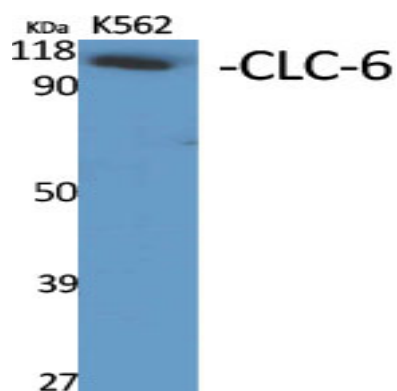
研究领域 (Research Area)

图片 (Image Data)

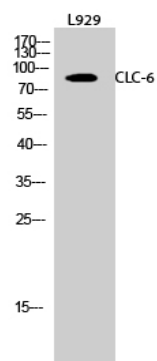


Western blot analysis of lysates from COS7 and HT-29 cells, using CLCN6 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using CLC-6 Polyclonal Antibody diluted at 1: 500



Western Blot analysis of L929 cells using CLC-6 Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .