

产品名称: RhCG Rabbit Polyclonal Antibody
产品货号: AP Rab17105



产品概述 (Summary)

产品名称 (Production Name)	RhCG 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,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)	RHCG RHCG; C15orf6; CDRC2; PDRC2; RHGK; Ammonium transporter Rh type C; Rh glycoprotein kidney; Rhesus blood group family type C glycoprotein; Rh family type C glycoprotein; Rh type C glycoprotein; Tumor-related protein DRC2
别名 (Alternative Names)	
基因 ID (Gene ID)	51458.0
蛋白 ID (SwissProt ID)	Q9UBD6.Synthesized peptide derived from the Internal region of human RhCG.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	53kDa

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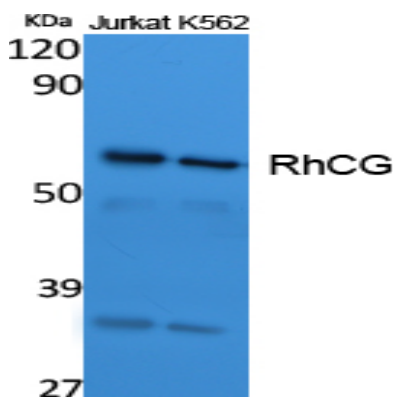
研究背景 (Background)

developmental stage: Specifically expressed in fetal kidney., function: Functions as an electroneutral and bidirectional ammonium transporter. May regulate transepithelial ammonia secretion., PTM: N-glycosylated., similarity: Belongs to the ammonium transporter (TC 2.A.49) family. Rh subfamily., subcellular location: Also detected at the basolateral membrane and in subapical vesicles., tissue specificity: Expressed in brain, testis, placenta, pancreas, esophagus and prostate. Expressed in squamous epithelial tissues (at protein level). Specifically expressed in kidney according to PubMed:11062476., developmental stage: Specifically expressed in fetal kidney., function: Functions as an electroneutral and bidirectional ammonium transporter. May regulate transepithelial ammonia secretion., PTM: N-glycosylated., similarity: Belongs to the ammonium transporter (TC 2.A.49) family. Rh subfamily., subcellular location: Also detected at the basolateral membrane and in subapical vesicles., tissue specificity: Expressed in brain, testis, placenta, pancreas, esophagus and prostate. Expressed in squamous epithelial tissues (at protein level). Specifically expressed in kidney according to PubMed:11062476.,

研究领域 (Research Area)

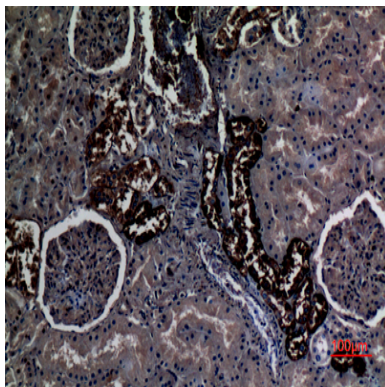
Signal Transduction; Metabolism; Plasma Membrane; Channels; Cancer; Oncoproteins/suppressors; Oncoproteins; Cardiovascular; Blood; Blood Cell Antigens; RBC Antigens; Blood Group Antigens

图片 (Image Data)

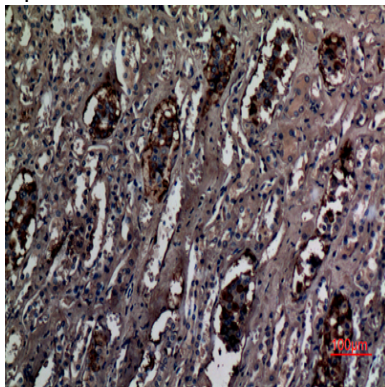


Western Blot analysis of extracts from Jurkat, K562 cells, using RhCG Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100

注意事项 (Note)

For research use only .