

产品名称: RREB1 Rabbit Polyclonal Antibody
产品货号: APRab17382



产品概述 (Summary)

产品名称 (Production Name)	RREB1 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

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)	RREB1 RREB1; FINB; Ras-responsive element-binding protein 1; RREB-1; Finger protein in nuclear bodies; Raf-responsive zinc finger protein LZ321; Zinc finger motif enhancer-binding protein 1; Zep-1
别名 (Alternative Names)	
基因 ID (Gene ID)	6239.0
蛋白 ID (SwissProt ID)	Q92766.The antiserum was produced against synthesized peptide derived from human RREB1. AA range:560-609

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	180kDa

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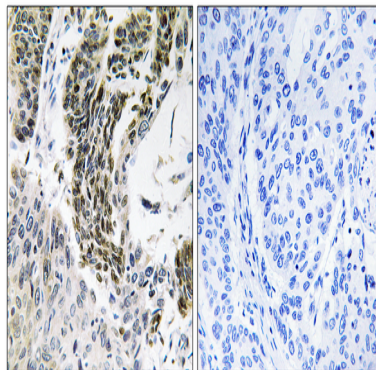
研究背景 (Background)

ras responsive element binding protein 1(RREB1) Homo sapiens The protein encoded by this gene is a zinc finger transcription factor that binds to RAS-responsive elements (RREs) of gene promoters. It has been shown that the calcitonin gene promoter contains an RRE and that the encoded protein binds there and increases expression of calcitonin, which may be involved in Ras/Raf-mediated cell differentiation. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Dec 2009],function:Transcription factor that binds specifically to the RAS-responsive elements (RRE) of gene promoters. May be involved in Ras/Raf-mediated cell differentiation by enhancing calcitonin expression. Represses the angiotensinogen gene. Negatively regulates the transcriptional activity of AR. Potentiates the transcriptional activity of NEUROD1.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Contaminating sequence. Potential poly-A sequence.,sequence caution:Numerous sequencing errors.,sequence caution:Translation N-terminally extended.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 15 C2H2-type zinc fingers.,subunit:Interacts with NEUROD1 and AR.,tissue specificity:Expressed in heart, placenta, lung, liver, skeletal muscle, kidney and pancreas. Not found in the brain.,

研究领域 (Research Area)

Epigenetics and Nuclear Signaling; Transcription; Domain Families; Zinc Finger; Signal Transduction; Signaling Pathway; Nuclear Signaling; Nuclear Hormone Receptors; Testosterone; Polymerase associated factors; Pol II Transcription; Nuclear Signaling Pathways; Nuclear Receptors; Transcription Factors

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using RREB1 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .