

产品名称: CRF-RI Rabbit Polyclonal Antibody

产品货号: APRab09391

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	WB,IHC,ICC/IF,ELISA
种属反应(Reactivity)	Human,Mouse,Rat
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity purification

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
分子量(Molecular Weight)	50kDa

抗原信息(Antigen Information)

基因名(Gene Name)	CRHR1
别名(Alternative Names)	CRHR1; CRFR; CRFR1; CRHR; Corticotropin-releasing factor receptor 1; CRF-R-1; CRF-R1; CRFR-1; Corticotropin-releasing hormone receptor 1; CRH-R-1; CRH-R1
基因 ID(Gene ID)	1394.0
SwissProt ID	P34998
免疫原(Immunogen)	The antiserum was produced against synthesized peptide derived from the Internal region of human CRHR1. AA range:71-120

研究背景 (Background)

This gene encodes a G-protein coupled receptor that binds neuropeptides of the corticotropin releasing hormone family that

are major regulators of the hypothalamic-pituitary-adrenal pathway. The encoded protein is essential for the activation of signal transduction pathways that regulate diverse physiological processes including stress, reproduction, immune response and obesity. Alternative splicing results in multiple transcript variants. Naturally-occurring readthrough transcription between this gene and upstream GeneID:147081 results in transcripts that encode isoforms that share similarity with the products of this gene. [provided by RefSeq, Aug 2016],function:This is a receptor for corticotropin releasing factor. Shows high-affinity CRF binding. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.,PTM:C-terminal Ser or Thr residues may be phosphorylated.,similarity:Belongs to the G-protein coupled receptor 2 family.,tissue specificity:Predominantly expressed in the cerebellum, pituitary, cerebral cortex and olfactory lobe.,

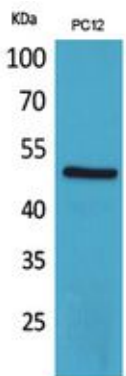
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;Long-term depression;

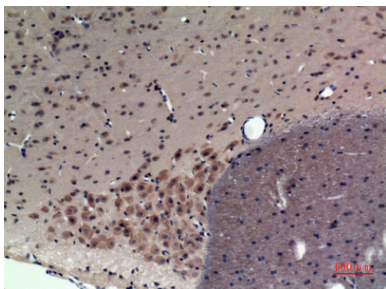
注意事项 (Note)

For research use only.

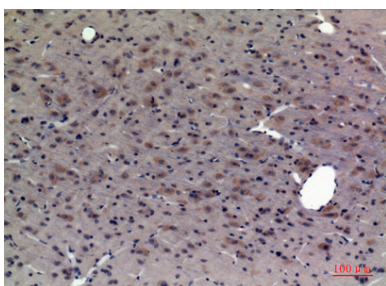
图片 (Image Data)



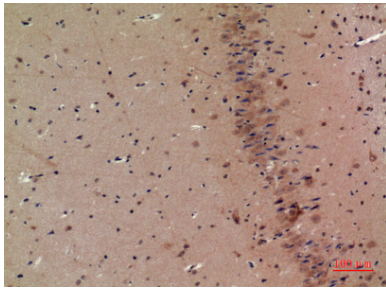
Western Blot analysis of PC12 cells using CRF-R1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



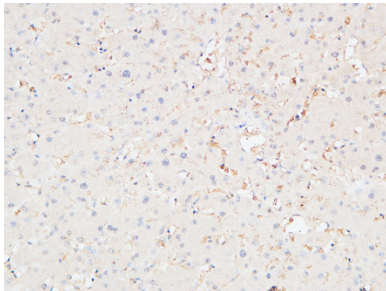
Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



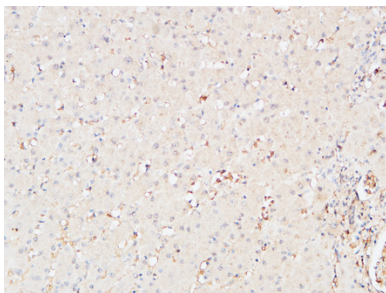
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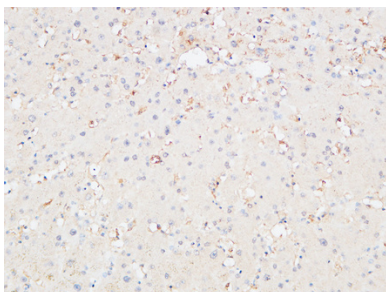
Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



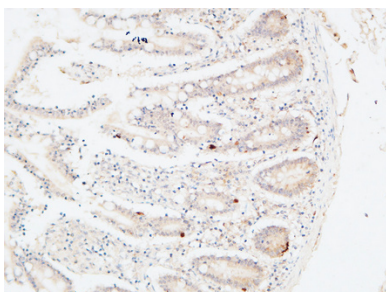
Immunohistochemical analysis of paraffin-embedded Human Liver. 1, Antibody was diluted at 1:100 (4°,overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .



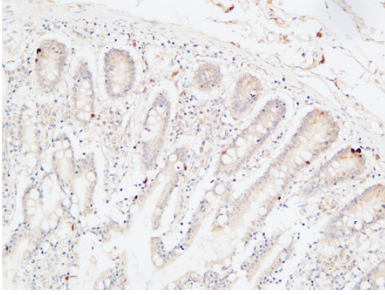
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Immunohistochemical analysis of paraffin-embedded Human colon. 1, Antibody was diluted at 1:100 (4°,overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .



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EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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