

产品名称: CRF Rabbit Polyclonal Antibody
产品货号: APRab09390



产品概述 (Summary)

产品名称 (Production Name)	CRF Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	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)	CRH
别名 (Alternative Names)	CRH; Corticoliberin; Corticotropin-releasing factor; CRF; Corticotropin-releasing hormone
基因 ID (Gene ID)	1392.0
蛋白 ID (SwissProt ID)	P06850. The antiserum was produced against synthesized peptide derived from human CRF. AA range: 104-153

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

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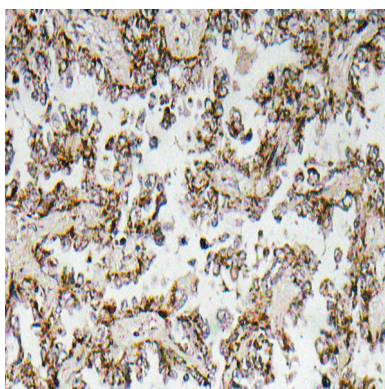
研究背景 (Background)

This gene encodes a member of the corticotropin-releasing factor family. The encoded preproprotein is proteolytically processed to generate the mature neuropeptide hormone. In response to stress, this hormone is secreted by the paraventricular nucleus (PVN) of the hypothalamus, binds to corticotropin releasing hormone receptors and stimulates the release of adrenocorticotrophic hormone from the pituitary gland. Marked reduction in this protein has been observed in association with Alzheimer's disease. Autosomal recessive hypothalamic corticotropin deficiency has multiple and potentially fatal metabolic consequences including hypoglycemia and hepatitis. In addition to production in the hypothalamus, this protein is also synthesized in peripheral tissues, such as T lymphocytes, and is highly expressed in the placenta. In the placenta it is a marker that determines the length of gestation. This hormone from hypothalamus regulates the release of corticotropin from pituitary gland. online information: Corticotropin-releasing hormone entry, similarity: Belongs to the sauvagine/corticotropin-releasing factor/urotensin I family.

研究领域 (Research Area)

Long-term depression;

图片 (Image Data)



Immunohistochemistry analysis of CRF antibody in paraffin-embedded human lung carcinoma tissue.

注意事项 (Note)

For research use only .