

## CRF Antibody HRP Conjugated

Catalog No: #C00178H

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## Description

Product Name	CRF Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human CRF
Conjugates	HRP
Target Name	CRF
Other Names	Corticoliberin; Corticoliberin precursor; Corticotropin releasing factor; Corticotropin releasing hormone; Corticotropin releasing hormone deficiency included; crf; crh; crh deficiency included; corticoliberin preproprotein; CRF_HUMAN; Corticotropin-releasing factor; CRF; CRH; Corticotropin-releasin
Accession No.	NCBI Gene ID1392
Uniprot	P06850
GeneID	1392;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

IHC-P=1:50-200 IHC-F=1:50-200

## Background

Corticotropin-releasing hormone is secreted by the paraventricular nucleus (PVN) of the hypothalamus in response to stress. Marked reduction in this protein has been observed in association with Alzheimer disease and 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 and the timing of parturition and delivery. A rapid increase in circulating levels of the hormone occurs at the onset of parturition, suggesting that, in addition to its metabolic functions, this protein may act as a trigger for parturition. [provided by RefSeq, Apr 2010].

Note: This product is for in vitro research use only