Rabbit polyclonal antibody to human Corticotropin-releasing hormone (1-17): Affinity purified

Catalogue No.:	R-1569-100
Description:	Corticotropin-releasing hormone (CRH) is a 41 amino acid peptide derived from a preprohormone. CRH is secreted from the hypothalamus and is also synthesized in peripheral tissues such as T lymphocytes and is highly expressed in the placenta. CRH regulates the release of corticotropin from the pituitary gland.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (1-17 aa) from the N-terminus of Corticotropin-releasing hormone. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	Corticotropin-releasing hormone; Corticotropin-releasing factor; CRF; CRH; Corticoliberin;
Accession:	P06850 CRF_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human CRH preprohormone has a predicted length of 196 residues and MW of 21 kDa. A concentration of 0.5-1.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues. Heat mediated antigen retrieval is required. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Cross-reactivity:	Human; mouse; rat;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3
Reconstitution:	Reconstitute in sterile distilled water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution, aliquot and store at -20C for a higher stability and at 2-8C with an appropriate antibacterial agent. Avoid freeze-thaw cycles
Expiry Date:	12 months after purchase.

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