

**CRHBP Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7431b****Specification**

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**CRHBP Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [P24387](#)

**CRHBP Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 1393

**Other Names**

Corticotropin-releasing factor-binding protein, CRF-BP, CRF-binding protein, Corticotropin-releasing hormone-binding protein, CRH-BP, CRHBP, CRFBP

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7431b](/products/AP7431b) was selected from the C-term region of human CRHBP. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**CRHBP Antibody (C-term) Blocking Peptide - Protein Information**

**Name** CRHBP

**Synonyms** CRFBP

**Function**

Binds CRF and inactivates it. May prevent inappropriate pituitary-adrenal stimulation in pregnancy.

**Cellular Location**

Secreted.

**CRHBP Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **CRHBP Antibody (C-term) Blocking Peptide - Images**

#### **CRHBP Antibody (C-term) Blocking Peptide - Background**

Corticotropin-releasing hormone is a potent stimulator of synthesis and secretion of preopiomelanocortin-derived peptides. Although CRH concentrations in the human peripheral circulation are normally low, they increase throughout pregnancy and fall rapidly after parturition. Maternal plasma CRH probably originates from the placenta. Human plasma contains a CRH-binding protein (CRHBP) which inactivates CRH and which may prevent inappropriate pituitary-adrenal stimulation in pregnancy.

#### **CRHBP Antibody (C-term) Blocking Peptide - References**

Behan D.P., Potter E., Lewis K.A. Genomics 16:63-68(1993) Fischer W.H., Behan D.P., Park M.J. Biol. Chem. 269:4313-4316(1994)