

CRHBP Antibody (N-term) Blocking peptide

Synthetic peptide Catalog # BP12892a

Specification

CRHBP Antibody (N-term) Blocking peptide - Product Information

Primary Accession

P24387

CRHBP Antibody (N-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

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 (N-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 (N-term) Blocking peptide - Protocols

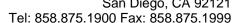
Provided below are standard protocols that you may find useful for product applications.

• Blocking Peptides

CRHBP Antibody (N-term) Blocking peptide - Images

CRHBP Antibody (N-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 arenormally low, they increase throughout pregnancy and fall rapidlyafter parturition. Maternal plasma CRH probably originates from theplacenta. Human plasma contains a CRH-binding protein whichinactivates CRH and which may prevent inappropriatepituitary-adrenal stimulation in pregnancy.

CRHBP Antibody (N-term) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Holliday, K.L., et al. J Psychosom Res 68(5):469-474(2010)Binder, E.B., et al. Arch. Gen. Psychiatry 67(4):369-379(2010)Bosker, F.J., et al. Mol. Psychiatry (2010) In press: Tabakoff, B., et al. BMC Biol. 7, 70 (2009):