

CRHBP Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12892a**Specification**

CRHBP Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P24387
Other Accession	NP_001873.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	36144
Antigen Region	7-36

CRHBP Antibody (N-term) - 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

This CRHBP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-36 amino acids from the N-terminal region of human CRHBP.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CRHBP Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CRHBP Antibody (N-term) - Protein Information**Name** CRHBP

Synonyms CRFBP

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

Cellular Location

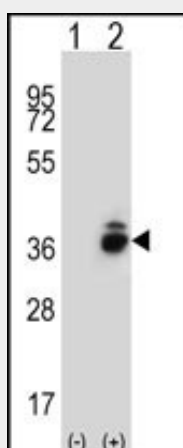
Secreted.

CRHBP Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CRHBP Antibody (N-term) - Images



Western blot analysis of CRHBP (arrow) using rabbit polyclonal CRHBP Antibody (N-term) (Cat. #AP12892a). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CRHBP gene.

CRHBP Antibody (N-term) - 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 which inactivates CRH and which may prevent inappropriate pituitary-adrenal stimulation in pregnancy.

CRHBP Antibody (N-term) - 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) :