SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Marker Primary Antibody]

Rabbit Anti-CRHBP/HRP Conjugated antibody

Catalog Number: SL9906R-HRP

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-CRHBP/HRP
Immunogen:	KLH conjugated synthetic peptide derived from human CRHBP
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human Mouse Rat(predicted:Chicken Dog Pig Cow Horse Rabbit Sheep)
Background:	background: CRHBP 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. **Function:** Binds CRF and inactivates it. May prevent inappropriate pituitary-adrenal stimulation in pregnancy. **Subcellular Location:** Secreted. **Similarity:** Belongs to the CRF-binding protein family. **Database links:** **Entrez Gene:** 1393 Human Omim: 122559 Human **SwissProt:** P24387 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

SunLong Biotech Co.,LTD

Tel: 0086-571-56623320 Fax:0086-571-56623318

E-mail:sales@sunlongbiotech.com

www.sunlongbiotech.com

	Unigene: 115617 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

[VALIDATION IMAGES]

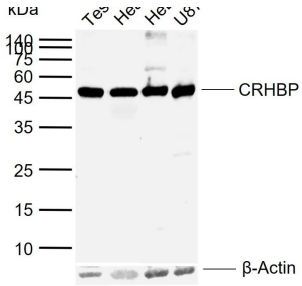


Figure 1. Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Mouse Heart tissue lysates Lane 3: Human HeLa cell lysates Lane 4: Human U87MG cell lysates Primary: Anti-CRHBP (SL9906R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 33 kDa Observed band size: 45 kDa