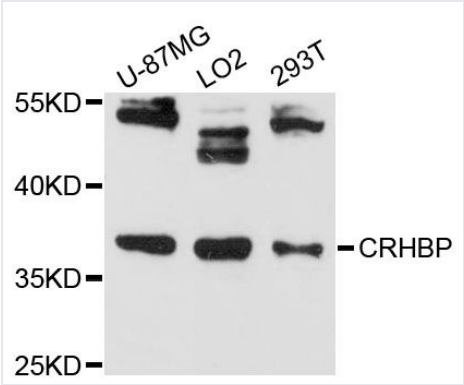
CRHBP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CRHBP, Polyclonal Antibody
Full Product Name	CRHBP Polyclonal Antibody
Product Gene Name	anti-CRHBP antibody
Product Synonym Names	CRF-BP; CRFBP
Immunogen Sequence	TLGHVNGLQL KKSSAGCEGI GDFVELLGGT GLDPSKMTPL ADLCYPFHGP AQMKVGCDNT VVRMVSSGKH VNRVTFEYRQ LEPYELENPN GNSIGEFCLS GL
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.
Molecular Weight	Calculated: 36kDa Observed: 36kDa
OMIM	X58022 mRNA
3D Structure	ModBase 3D Structure for P24387
Immunogen	Recombinant protein of human CRHBP
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Secreted
Positive Samples	U-87MG, LO2, 293T
Product Categories/Family for anti-CRHBP antibody	Polyclonal Antibodies
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CRHBP antibody	Western Blot (WB)
Application Notes for anti-CRHBP antibody	WB: 1:500 - 1:2000
Related Product Information for anti-CRHBP antibody	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.
Other Notes	Small volumes of anti-CRHBP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for CRHBP purchase	MBS9133076 is an antibody targeting CRHBP. Also known as CRHBP Polyclonal Antibody. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-CRHBP antibody
Western blot analysis of extracts of various cell lines, using CRHBP antibody at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (MBS128200) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit.Exposure time: 30s.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CRHBP. It may not necessarily be applicable to this product.

NCBI GI #	47080099
NCBI GeneID	1393
NCBI Accession #	NP_001873.2
UniProt Primary Accession #	P24387
UniProt Secondary Accession #	Q53F32; Q6FHT5
UniProt Related Accession #	P24387
GenBank Nucleotide #	NM_001882.3
NCBI Official Full Name	corticotropin-releasing factor-binding protein
NCBI Official Synonym Full Names	corticotropin releasing hormone binding protein
NCBI Official Symbol	CRHBP
NCBI Official Synonym Symbols	CRFBP; CRF-BP
UniProt Protein Name	Corticotropin-releasing factor-binding protein
UniProt Synonym Protein Names	Corticotropin-releasing hormone-binding protein; CRH-BP
Protein Family	Corticotropin-releasing factor-binding protein
UniProt Gene Name	CRHBP
UniProt Synonym Gene Names	CRFBP; CRF-BP; CRF-binding protein; CRH-BP
NCBI Protein Information	corticotropin-releasing factor-binding protein
UniProt Comments for CRHBP	Binds CRF and inactivates it. May prevent inappropriate pituitary-adrenal stimulation in pregnancy.
Research Articles on CRHBP	**1.** A measure of stressful life events was significantly predictive of alcohol use/misuse. In addition, this association was significantly dependent upon the number of putative risk variants at rs1715749, a single-nucleotide polymorphism (SNP) in CRHBP.

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/crhbp/9133076