

Rabbit anti-Human CRHBP Polyclonal Antibody | anti-CRHBP antibody

CRHBP Polyclonal Antibody

CATALOG # AAA279517	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CRHBP; Polyclonal Antibody; CRHBP Polyclonal Antibody; CRFBP; CRF-BP; anti-CRHBP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	322
Applicable Applications for anti-CRHBP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CRHBP
Calculated Molecular Weight	36kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



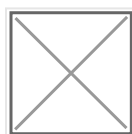
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using CRHBP antibody. Blue: DAPI for nuclear staining.



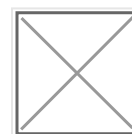
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using CRHBP antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using CRHBP antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using CRHBP antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CRHBP antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

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.
Product Categories/Family for anti-CRHBP antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	544099
NCBI GeneID	1393
UniProt Accession #	P24387; Q53F32; Q6FHT5
Molecular Weight	322
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
NCBI Protein Information	corticotropin-releasing factor-binding protein; CRH-BP; CRF-binding protein; corticotropin releasing hormone-binding protein; corticotropin-releasing hormone-binding protein
UniProt Protein Name	Corticotropin-releasing factor-binding protein
UniProt Gene Name	CRHBP
UniProt Synonym Gene Names	CRFBP; CRF-BP; CRF-binding protein; CRH-BP
UniProt Entry Name	CRHBP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/crhbp-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279517>