Mouse CRHBP (Corticotropin Releasing Hormone Binding Protein) ELISA Kit | CRHBP elisa kit

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CATALOG #	REACTIVITY
AAA277979	**Mouse**

PRODUCT SYNONYMS

CRHBP (Corticotropin Releasing Hormone Binding Protein); Mouse CRHBP (Corticotropin Releasing Hormone Binding Protein) ELISA Kit; CRHBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.63-1000pg/mL
Sensitivity	6.1pg/mL
Standard	1000pg/mL
Research Area	Endocrinology, Neuro science, Hormone metabolism
Test Principle	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse CRHBP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CRHBP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse CRHBP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse CRHBP in the samples is then determined by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38259188
NCBI GeneID	12919
NCBI Accession #	NP_940800.1
NCBI GenBank Nucleotide #	NM_198408.3
UniProt Accession #	Q60571
Molecular Weight	36,048 Da
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	CRH-BP
NCBI Protein Information	corticotropin-releasing factor-binding protein; CRF-BP; CRF-binding protein; corticotropin-releasing hormone-binding protein

UniProt Protein Name	Corticotropin-releasing factor-binding protein
UniProt Gene Name	**Crhbp**
UniProt Synonym Gene Names	CRF-BP; CRF-binding protein; CRH-BP
UniProt Entry Name	CRHBP_MOUSE

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.

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Online datasheet: https://stage.aaabiotech.com/mouse-elisa-kits/crhbp-corticotropin-releasing-hormone-binding-protein/277979