

Rat Cyclic AMP Response Element Binding Protein (CREB) ELISA Kit | CREB elisa kit

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CATALOG #
AAA54457

REACTIVITY
Rat

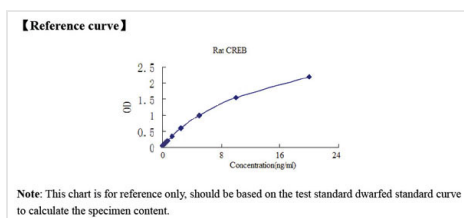
PRODUCT SYNONYMS

Cyclic AMP Response Element Binding Protein (CREB); Rat Cyclic AMP Response Element Binding Protein (CREB) ELISA Kit; CREB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	281
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant CREB concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CREB elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat CREB monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[665392212](#)

NCBI GeneID	32817
NCBI Accession #	NP_001097016.2
NCBI GenBank Nucleotide #	NM_001103546.3
NCBI Official Full Name	Cyclic-AMP response element binding protein B, isoform P
NCBI Official Synonym Full Names	Cyclic-AMP response element binding protein B
NCBI Official Symbol	CrebB
NCBI Official Synonym Symbols	CG6103; CRE-BP; Creb; CREB; Creb B 17A; CREB-b; CREB-B; Creb17A; Creb2; CREB2; Creb2-b; Creb2.b; CREB2a; Creb2b; CREB2b; CrebB-17A; CrebB-17B; CrebB17-A; dCbz; dCREB; dCREB-2; dCREB-2a; dCREB-B; dCreb2; dCREB2; dCREB2-a; dcreb2-b; dCreb2-b; dCREB2-b; dCRE
NCBI Protein Information	CG6103 gene product from transcript CG6103-RP; CG6103-PF; CG6103-PG; CG6103-PI; CG6103-PJ; CG6103-PM; CG6103-PN; CG6103-PO; CG6103-PP; CrebB-PF; CrebB-PG; CrebB-PI; CrebB-PJ; CrebB-PM; CrebB-PN; CrebB-PO; CrebB-PP; Cyclic-AMP response element binding protein B; Cyclic-AMP response element binding protein B at 17A; Cyclic-AMP response element binding protein B at 17B; activator; blocker; cAMP response element-binding protein; cAMP-regulated enhancer-binding protein; cAMP-response element binding protein; cAMP-response element-binding protein; cyclic AMP response element binding protein; dCREB2; lethal(1)17Af

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/rat-elisa-kits/cyclic-amp-response-element-binding-protein-creb/54457>