

Rabbit Cyclic AMP Response Element Polyclonal Antibody | anti-CREB antibody

Polyclonal Antibody to Cyclic AMP Response Element Binding Protein (CREB)

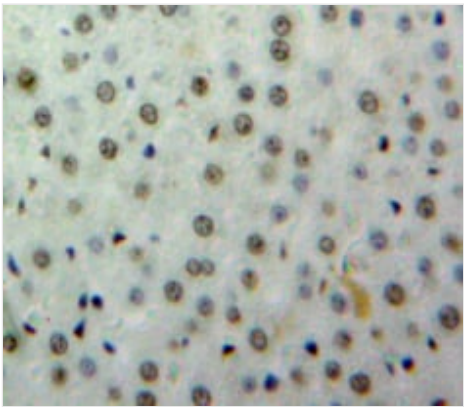
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141751	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

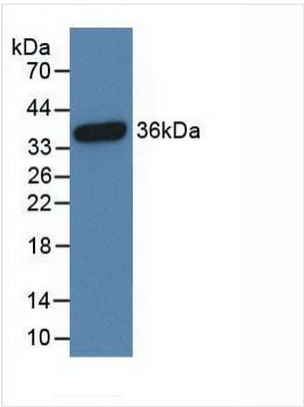
Cyclic AMP Response Element; Polyclonal Antibody; Polyclonal Antibody to Cyclic AMP Response Element Binding Protein (CREB); anti-CREB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CREB. It has been selected for its ability to recognize CREB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGRGSE F-ISTIAESE DSQESVDSVT DSQKRREILS RRPSYRKILN DLSSDAPGVP RIEEEKSEEE TSAPAITTVT VPTPIYQTSS GQYIAITQGG AIQLANNGTD GVQGLQTLTM TNAAATQPGT TILQYAQTDD GQQLVPSNQ VVVQAASGDV QTYQIRTAPT STIAPGVVMA SSPALPTQPA EEAARKREVR LMKNREAARE C
Applicable Applications for anti-CREB antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CREB (Ile102~Asp341)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CREB (Ile102~Asp341) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CREB, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758054
NCBI GeneID	1385
NCBI Accession #	NP_004370.1
NCBI GenBank Nucleotide #	NM_004379.4
UniProt Accession #	P16220; P21934; Q6V963; Q9UMA7
Molecular Weight	25,445 Da
NCBI Official Full Name	cyclic AMP-responsive element-binding protein 1 isoform A
NCBI Official Synonym Full Names	cAMP responsive element binding protein 1
NCBI Official Symbol	CREB1
NCBI Official Synonym Symbols	CREB; CREB-1
NCBI Protein Information	cyclic AMP-responsive element-binding protein 1
UniProt Protein Name	Cyclic AMP-responsive element-binding protein 1
UniProt Gene Name	CREB1
UniProt Synonym Gene Names	CREB-1; cAMP-responsive element-binding protein 1

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/polyclonal/cyclic-amp-response-element-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141751>