

Rabbit CREB Polyclonal Antibody | anti-CREB antibody

CREB Antibody (Ser129)

CATALOG # AAA226111	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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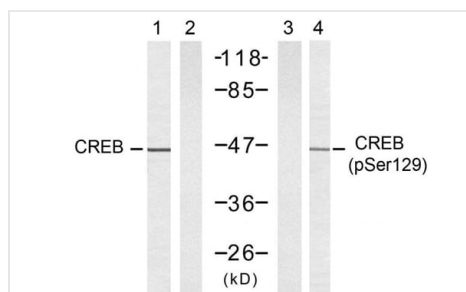
PRODUCT SYNONYMS

CREB; Polyclonal Antibody; CREB Antibody (Ser129); Rabbit Polyclonal CREB Antibody (Ser129); Polyclonal CREB antibody; Anti-CREB antibody; active transcription factor CREB antibody; cAMP responsive element binding protein 1 antibody; cAMP-response element-binding protein-1 antibody; cAMP-responsive element-binding protein 1 antibody; CREB antibody; CREB-1 antibody; CREB1 antibody; Cyclic AMP-responsive element-binding protein 1 antibody; MGC9284 antibody; transactivator protein antibody; anti-CREB antibody

PRODUCT SPECIFICATIONS

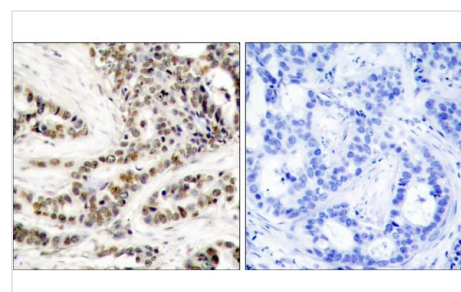
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	CREB antibody (Ser129) detects endogenous levels of CREB only when phosphorylated at serine 129
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-CREB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	CREB antibody was raised in Rabbit using a synthesized phosphopeptide derived from human CREB around the phosphorylation site of serine 129 (I-L-SP-R-R) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells untreated or treated with UV, using CREB antibody (Lane 1 and 2) and CREB (phospho-Ser129) antibody (Lane 1 and 2).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using CREB antibody (Ser129)

ADDITIONAL INFORMATION

Related Product Information for anti-CREB antibody	CREB is a transcription factor of the leucine zipper family of DNA binding proteins. Binds as a homodimer to the cAMP-responsive element (CRE). Phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway.
Product Categories/Family for anti-CREB antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	1114645735
NCBI GeneID	32817
NCBI GenBank Nucleotide #	NP_001334685.1
NCBI Official Full Name	Cyclic-AMP response element binding protein B, isoform Q
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	Cyclic-AMP response element binding protein B

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/creb-antibody-immunohistochemistry-western-blot-elisa/226111>