Rabbit CREB Polyclonal Antibody | anti-CREB antibody

CREB antibody

CATALOG #	HOST	APPLICATIONS
AAA224848	**Rabbit**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

CREB; Polyclonal Antibody; CREB antibody; Rabbit polyclonal CREB antibody; Polyclonal CREB antibody; Anti-CREB antibody; Phospho Ser129 antibody; cAMP response element-binding antibody; anti-CREB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl,0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	226
Applicable Applications for anti-CREB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	CREB antibody was raised in Rabbit using the peptide sequence around phosphorylation site of serine 129 (I-L-S(p)-R-R) derived from Human CREB as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at-20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

WB (Western Blot)
Western Blot analysis of extracts from 293 cells untreated (Lane 1) or treated with UV (Lane 2) using CREB (Phospho-Ser129) antibody

IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using CREB (Phospho-Ser129) antibody (left) or the same antibody preincubated with with blocking peptide (right

ADDITIONAL INFORMATION

Related Product Information for anti-CREB antibody	CREB is a cellular transcription factor. It binds to certain DNA sequences called cAMP response elements (CRE), thereby increasing or decreasing the transcription of the downstream genes. CREB was first described in 1987 as a cAMP-responsive transcription factor regulating the somatostatin gene.
Product Categories/Family for anti-CREB antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	359763311
NCBI GeneID	11833537
Molecular Weight	25,049 Da
NCBI Official Full Name	CreB
NCBI Official Symbol	PSF113_RS57905
NCBI Protein Information	DNA-binding response regulator
UniProt Protein Name	CreB
UniProt Gene Name	**creB**

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-western-blot-immunohistochemistry-elisa/224848