

Rabbit CREB1 Polyclonal Antibody | anti-CREB1 antibody

CREB1 Polyclonal Antibody

CATALOG # AAA170249	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

CREB1; Polyclonal Antibody; CREB1 Polyclonal Antibody; CREB; anti-CREB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	327
Applicable Applications for anti-CREB1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CREB1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using CREB1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CREB1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-CREB1 antibody	This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway. Alternate splicing of this gene results in two transcript variants encoding different isoforms.
Product Categories/Family for anti-CREB1 antibody	Cancer; Epigenetics; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	47115171
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NCBI GeneID	1385
UniProt Accession #	Q53X93; P16220
Molecular Weight	35,136 Da
NCBI Official Full Name	CREB1, partial
NCBI Official Synonym Full Names	cAMP responsive element binding protein 1
NCBI Official Symbol	CREB1
NCBI Official Synonym Symbols	CREB
NCBI Protein Information	cyclic AMP-responsive element-binding protein 1; CREB-1; active transcription factor CREB; cAMP-response element-binding protein-1; cAMP-responsive element-binding protein 1; transactivator protein
UniProt Protein Name	CREB1 protein
UniProt Gene Name	CREB1
UniProt Entry Name	Q53X93_HUMAN

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/creb1-antibody-immunohistochemistry-elisa/170249>