

Rabbit CREB-1 Polyclonal Antibody | anti-CREB-1 antibody

Phospho-CREB-1 (S133) Polyclonal Antibody

CATALOG # AAA172606	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CREB-1; Polyclonal Antibody; Phospho-CREB-1 (S133) Polyclonal Antibody; CREB1; Cyclic AMP-responsive element-binding protein 1; cAMP-responsive element-binding protein 1; anti-CREB-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CREB-1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human CREB-1 around the phosphorylation site of S133.
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4.
Calculated MW	37 kDa
Observed MW	37kDa
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



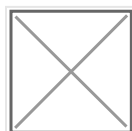
IF (Immunofluorescence)

Immunofluorescence analysis of Mouse lung tissue with Phospho-CREB-1 (Ser133) Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human uterus tissue with Phospho-CREB-1 (Ser133) Polyclonal Antibody at dilution of 1:200



WB (Western Blot)

Western Blot analysis of various cells with Phospho-CREB-1 (Ser133) Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CREB-1 antibody	This protein binds the cAMP response element (CRE), a sequence present in many viral and cellular promoters. CREB stimulates transcription on binding to the CRE. Transcription activation is enhanced by the TORC coactivators which act independently of Ser-133 phosphorylation. Implicated in synchronization of circadian rhythmicity.
Product Categories/Family for anti-CREB-1 antibody	Phospho Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1003088836
NCBI GeneID	1385
NCBI Accession #	NP_001307722.1
NCBI GenBank Nucleotide #	NM_001320793.1
NCBI Official Full Name	cyclic AMP-responsive element-binding protein 1 isoform C
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
UniProt Entry Name	CREB1_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/creb-1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/172606>