Mouse CREB Monoclonal Antibody | anti-CREB antibody

CREB Mouse monoclonal antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330072	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

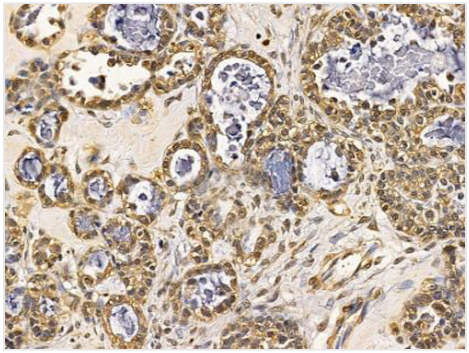
PRODUCT SYNONYMS

CREB; Monoclonal Antibody; CREB Mouse monoclonal antibody; Active transcription factor CREB; cAMP response element binding protein 1; cAMP response element binding protein; cAMP responsive element binding protein 1; cAMP-responsive element-binding protein 1; CREB-1; CREB1; CREB1_HUMAN; Cyclic AMP-responsive element-binding protein 1; MGC9284; OTTHUMP00000163864; OTTHUMP00000163865; OTTHUMP00000206660; OTTHUMP00000206662; OTTHUMP00000206667; Transactivator protein; anti-CREB antibody

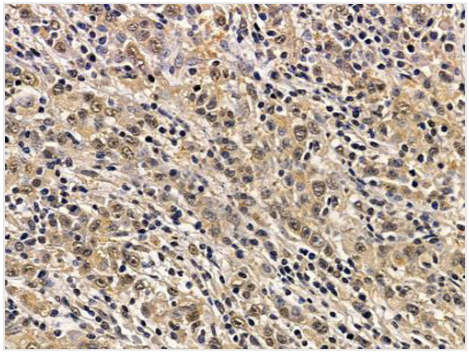
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	CREB Antibody detects endogenous levels of total CREB.
Purity/Purification	Affinity-chromatography.
Form/Format	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence	MTMESGAENQ QSGDAAVTEA ENQQMTVQAQ PQIATLAQVS MPAAHATSSA PTVTLVQLPN GQTVQVHGVI QAAQPSVIQS PQVQTVQSSC KDLKRLFSGT QISTIAESED SQESVDSVTD SQKRREILSR RPSYRKILND LSSDAPGVPR IEEEKSEEET SAPAITTVTV PTPIYQTSSG QYIAITQGGA IQLANNGTDG VQGLQTLTMT NAAATQPGTT ILQYAQTTDG QQILVPSNQV VVQAASGDVQ TYQIRTAPTS TIAPGVVMAS SPALPTQPAE EAARKREVRL MKNREAAREC RRKKKEYVKC LENRVAVLEN QNKTLIEELK ALKDLYCHKS D
Applicable Applications for anti-CREB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CREB1(Accession P16220)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

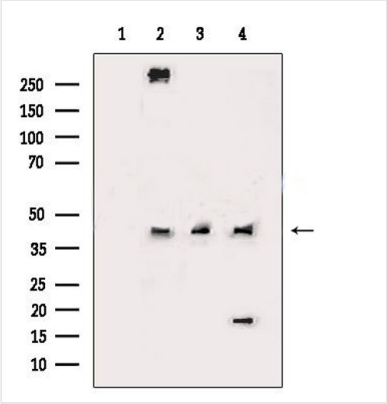
IMAGES



IHC (Immunohistochemisry)
AAA330072 at 1/100 staining human ovarian cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-mouse antibody was used as the secondary antibody.



IHC (Immunohiostchemistry)
AAA330072 at 1/100 staining human gastric cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-mouse antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from various samples, using CREB Mouse monoclonal antibody. Lane 1: 293 cells, blocked with antigen-specific peptides. Lane 2: 293 cells. Lane 3: Rat lung. Lane 4: Mouse brain.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CREB antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	1385
UniProt Accession #	P16220
Molecular Weight	43kD; 37kD(Calculated)

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://www.aaabiotech.com/monoclonal/creb-antibody-immunohistochemistry-western-blot-elisa/330072