

Rabbit anti-Human CREB Regulated Transcription Coactivator 2 Monoclonal Antibody | anti-CREB antibody

Recombinant CREB Regulated Transcription Coactivator 2 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178842	Rabbit	Human	Immunohistochemistry, Western Blot

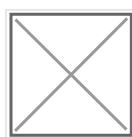
PRODUCT SYNONYMS

CREB Regulated Transcription Coactivator 2; Monoclonal Antibody; Recombinant CREB Regulated Transcription Coactivator 2 Monoclonal Antibody; CREB regulated transcription coactivator 2; CREB-regulated transcription coactivator 2; CRTC2; RP11-422P24.6; TORC-2; torc2; Transducer of CREB protein 2; Transducer of regulated cAMP response element-binding protein; Transducer of regulated cAMP response element-binding protein (CREB) 2; Transducer of regulated cAMP response element-binding protein 2; Transducer of regulated CREB protein 2; anti-CREB antibody

PRODUCT SPECIFICATIONS

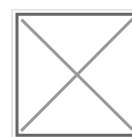
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R08-5F2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-CREB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human TORC2
Research Area	Cancer, Epigenetics and Nuclear Signaling, Metabolism, Neuroscience, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of TORC2 in paraffin-embedded Human breast cancer tissue using TORC2 Rabbit mAb at dilution 1:50



WB (Western Blot)

Western blot detection of TORC2 in A549,HL-60,U251 cell lysates using TORC2 Rabbit mAb(1:1000 diluted).Predicted band size:73kDa.Observed band size:80kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CREB antibody

This gene encodes a member of the transducers of regulated cAMP response element-binding protein activity family of transcription coactivators. These proteins promote the transcription of genes targeted by the cAMP response element-binding protein, and therefore play an important role in many cellular processes. Under basal conditions the encoded protein is phosphorylated by AMP-activated protein kinase or the salt-inducible kinases and is sequestered in the cytoplasm.

Product Categories/Family for anti-CREB antibody

Antibodies; Primary Antibodies; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	32171215
NCBI GeneID	200186
NCBI Accession #	NP_859066
NCBI GenBank Nucleotide #	NM_181715.2
UniProt Accession #	Q53ET0; Q6UUV8; Q7Z3X7; Q8N332
Molecular Weight	Predicted: 67; 76 kDa
	Observed: 70 kDa
NCBI Official Full Name	CREB-regulated transcription coactivator 2
NCBI Official Synonym Full Names	CREB regulated transcription coactivator 2
NCBI Official Symbol	CRTC2
NCBI Official Synonym Symbols	TORC2; TORC-2
NCBI Protein Information	CREB-regulated transcription coactivator 2; transducer of regulated cAMP response element-binding protein (CREB) 2
UniProt Protein Name	CREB-regulated transcription coactivator 2
UniProt Gene Name	CRTC2
UniProt Synonym Gene Names	TORC2; TORC-2; Transducer of CREB protein 2
UniProt Entry Name	CRTC2_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/monoclonal/creb-regulated-transcription-coactivator-2-antibody-clone-r08-5f2-immunohistochemistry-western-blot-elisa/178842>