

Mouse CRTC2 Monoclonal Antibody | anti-CRTC2 antibody

CRTC2 antibody

CATALOG # AAA106213	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, ELISA
-------------------------------	----------------------	--

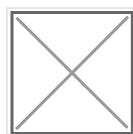
PRODUCT SYNONYMS

CRTC2; Monoclonal Antibody; CRTC2 antibody; Monoclonal CRTC2; Anti-CRTC2; CRTC 2; TORC2; TORC-2; Transducer of CREB protein 2; CRTC-2; CREB regulated transcription coactivator 2; anti-CRTC2 antibody

PRODUCT SPECIFICATIONS

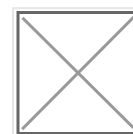
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5B10
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	693
Applicable Applications for anti-CRTC2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Biological Significance	CRTC2 is a transcriptional coactivator for the transcription factor CREB and a central regulator of gluconeogenic gene expression in response to cAMP.
Cross-Reactivity	Human, Monkey
Immunogen	CRTC2 antibody was raised in Mouse using a purified recombinant fragment of human CRTC2 expressed in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



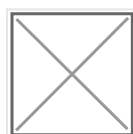
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using CRTC2 antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded ovary tumour tissues (left) and lung cancer (right) using CRTC2 antibody with DAB staining.



WB (Western Blot)

Western Blot showing CRTC2 antibody used against HeLa (1) and HEK293 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CRTC2 antibody	Mouse monoclonal CRTC2 antibody
Product Categories/Family for anti-CRTC2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	32171215
NCBI GeneID	200186
NCBI Accession #	NP_859066.1
NCBI GenBank Nucleotide #	NM_181715.2
UniProt Accession #	Q53ET0; Q6UUUV8; Q7Z3X7; Q8N332
Molecular Weight	73,302 Da
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/crtc2-antibody-clone-5b10-western-blot-immunohistochemistry-immunofluorescence-elisa/106213>