

Rabbit CRTC1 / MECT1 / TORC1 Polyclonal Antibody | anti-CRTC1 antibody

Rabbit Polyclonal to Human CRTC1 / MECT1 / TORC1

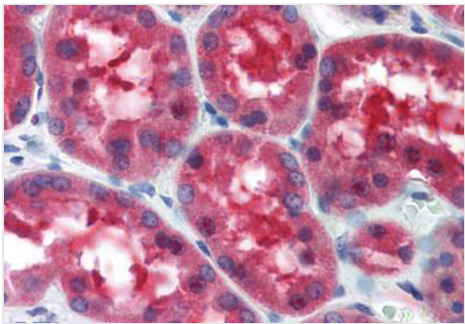
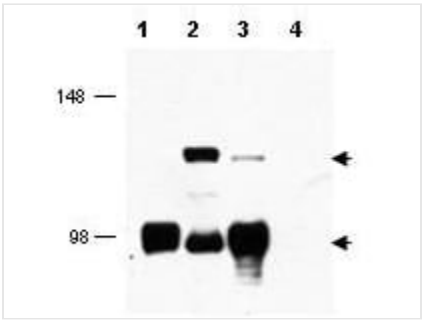
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50747	Rabbit	Bovine, Human, Mouse, Pufferfish, Rat, Zebrafish	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

CRTC1 / MECT1 / TORC1; Polyclonal Antibody; Rabbit Polyclonal to Human CRTC1 / MECT1 / TORC1; Anti-CRTC1 / MECT1 / TORC1 Antibody (aa19-34) IHC-plus; CRTC1; KIAA0616; MECT1; TORC-1; TORC1; Transducer of CREB protein 1; WAMTP1; Human CRTC1; anti-CRTC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Human, Mouse, Pufferfish, Rat, Zebrafish
Clonality	Polyclonal
Specificity	Amino acids 19-34 of human MECT1 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	0.95 mg/ml (varies by lot)
Sequence Length	650
Applicable Applications for anti-CRTC1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human CRTC1 / MECT1.
Immunogen Type	Synthetic peptide
Immunogen	CRTC1 / MECT1 / TORC1 antibody was raised against synthetic peptide from human CRTC1 / MECT1.
Antigen Modification	aa19-34
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.



WB (Western Blot)

Anti-MECT2 Antibody - Western Blot. Western blot of affinity purified anti-MECT2 antibody shows detection of MECT2 (lower arrowhead) and MECT2: MAML2 fusion protein (top arrowhead) in cell lysates. Lane 1 contains lysate from cells expressing MECT2 only. Lane 2 contains lysate from cells transfected with fusion protein. Lane 3 contains lysate from cells strongly expressing MECT2 and weakly expressing the fusion protein. Lane 4 contains lysate from control cells. After SDS-PAGE and transfer, the membrane was probed with the primary antibody diluted to 1:1000. Personal Communication, Frederick Kaye, CCR-NCI, Bethesda, MD.

IHC (Immunohistochemistry)

Anti-CRTC1 / MECT1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:500.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148596988
NCBI GeneID	23373
NCBI Accession #	NP_001091952.1
NCBI GenBank Nucleotide #	NM_001098482.1
UniProt Accession #	Q6UUV9; O75114; Q6Y3A3; Q7LDZ2; Q8IUL3; Q8IZ34; Q8IZL1; Q8N6W3; Q96AI8; Q9H801; A6NMG5
Molecular Weight	62,530 Da
NCBI Official Full Name	CREB-regulated transcription coactivator 1 isoform 3
NCBI Official Synonym Full Names	CREB regulated transcription coactivator 1
NCBI Official Symbol	CRTC1
NCBI Official Synonym Symbols	MECT1; TORC1; TORC-1; WAMTP1
NCBI Protein Information	CREB-regulated transcription coactivator 1; CRTC1; mucoepidermoid carcinoma translocated protein 1; transducer of regulated cAMP response element-binding protein (CREB) 1
UniProt Protein Name	CREB-regulated transcription coactivator 1
UniProt Gene Name	CRTC1
UniProt Synonym Gene Names	TORC-1; Transducer of CREB protein 1
UniProt Entry Name	CRTC1_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.