

Rabbit CREM Polyclonal Antibody | anti-CREM antibody

CREM Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200304	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

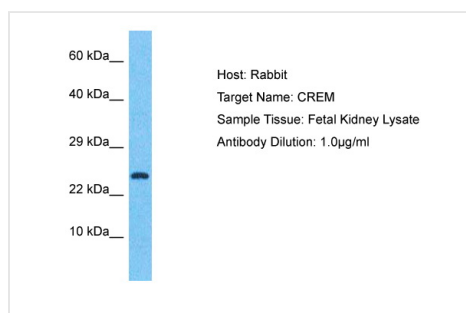
PRODUCT SYNONYMS

CREM; Polyclonal Antibody; CREM Antibody - middle region; anti-CREM antibody

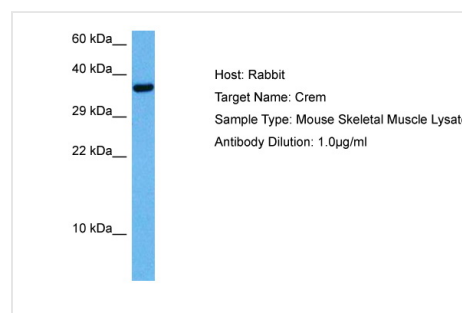
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: GV PKIEEERSEE EGTPPSIATM AVPTSIYQTS TGQYTATGDM PTYQIRAP
Sequence Length	237
Applicable Applications for anti-CREM antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human CREM
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: CREM Sample Type: Fetal Kidney lysates Antibody Dilution: 1.0µg/ml


WB (Western Blot)

Host: Mouse Target Name: CREM Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CREM antibody	This is a rabbit polyclonal antibody against CREM. It was validated on Western Blot Target Description: This gene encodes a bZIP transcription factor that binds to the cAMP responsive element found in many viral and cellular promoters. It is an important component of cAMP-mediated signal transduction during the spermatogenic cycle, as well as other complex processes. Alternative promoter and translation initiation site usage allows this gene to exert spatial and temporal specificity to cAMP responsiveness. Multiple alternatively spliced transcript variants encoding several different isoforms have been found for this gene, with some of them functioning as activators and some as repressors of transcription.
Product Categories/Family for anti-CREM antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Biology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	389616125
NCBI GeneID	1390
NCBI Accession #	NP_001254491.1
NCBI GenBank Nucleotide #	NM_001267562.1
UniProt Accession #	Q03060
Molecular Weight	26kDa
NCBI Official Full Name	cAMP-responsive element modulator isoform 23
NCBI Official Synonym Full Names	cAMP responsive element modulator
NCBI Official Symbol	CREM
NCBI Official Synonym Symbols	ICER; CREM-2; hCREM-2
NCBI Protein Information	cAMP-responsive element modulator
UniProt Protein Name	cAMP-responsive element modulator
UniProt Gene Name	CREM
UniProt Synonym Gene Names	ICER
UniProt Entry Name	CREM_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/crem-antibody-western-blot-elisa/200304>