

Rabbit Crem Polyclonal Antibody | anti-CREM antibody

Crem Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197881	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

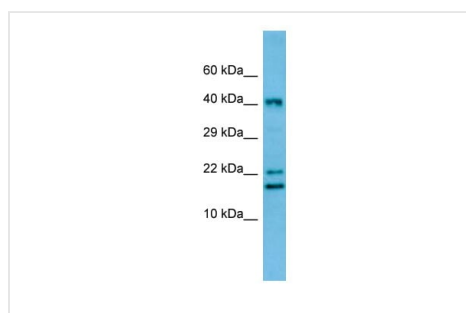
PRODUCT SYNONYMS

Crem; Polyclonal Antibody; Crem Antibody - C-terminal region; anti-CREM antibody

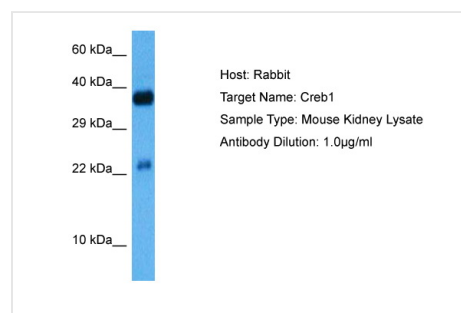
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, 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 region: KN REAARECRRK KKEYVKCLEN RVAVLENQNK TLIEELKALK DLYCHKAE
Sequence Length	357
Applicable Applications for anti-CREM antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat 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)

WB Suggested Anti-Crem Antibody Titration: 1.0 ug/ml Positive Control: Rat Thymus


WB (Western Blot)

Host: Mouse Target Name: CREB1 Sample Tissue: Mouse Kidney Antibody Dilution: 1ug/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: Crem is a transcriptional regulator that binds the cAMP response element (CRE), a sequence present in many viral and cellular promoters. Isoforms are either transcriptional activators or repressors. Isoform Delta is an activator. Crem plays a role in spermatogenesis and is involved in spermatid maturation. Binding of isoform Tau (activator) to CRE is increased by CREB3L4. The CREM isoform Tau-CREB3L4 heterodimer functions through CRE and may recruit HIRA to CRE to regulate histone exchange.
Product Categories/Family for anti-CREM antibody	Polyclonal; Transcription Factor

NCBI AND UNIPROT INFORMATION

NCBI GI #	161086961
NCBI GeneID	25620
NCBI Accession #	NP_001104330
NCBI GenBank Nucleotide #	NM_001110860
UniProt Accession #	Q03061
Molecular Weight	39kDa
NCBI Official Full Name	cAMP-responsive element modulator isoform 3
NCBI Official Synonym Full Names	cAMP responsive element modulator
NCBI Official Symbol	Crem
NCBI Official Synonym Symbols	Icer
NCBI Protein Information	cAMP-responsive element modulator
UniProt Protein Name	cAMP-responsive element modulator
UniProt Gene Name	Crem
UniProt Entry Name	CREM_RAT

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/197881>