10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Crem Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10729

Specification

Crem Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q03061
Other Accession	NM_001110860, NP_001104330
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Sheep, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Sheep, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**39kDa KDa**

Crem Antibody - C-terminal region - Additional Information

Gene ID 25620

Alias Symbol	**Icer**

Other Names
cAMP-responsive element modulator, Crem

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Crem antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Crem Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Crem Antibody - C-terminal region - Protein Information

Name Crem

Function
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. 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 (By similarity).

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Cellular Location
Nucleus.

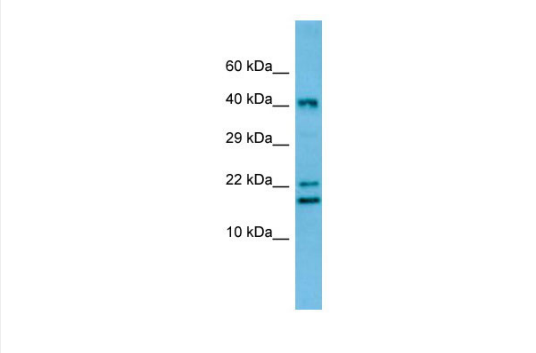
Tissue Location
Isoform Tau is expressed in testis germ cells. CREM-theta1- and CREM-theta2-containing isoforms are expressed in testis.

Crem Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Crem Antibody - C-terminal region - Images



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