

Datasheet for ABIN755362  
**anti-CREM antibody (AA 251-361)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	CREM
Binding Specificity:	AA 251-361
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CREM antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CREM
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Pig,Horse,Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	CREM
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## Target Details

Alternative Name:	CREM ( <a href="#">CREM Products</a> )
Background:	<p>Synonyms: cAMP response element modulator, CREM-1, cAMP responsive element modulator, hCREM 2, hCREM2, ICER, Inducible cAMP early repressor, Inducible cAMP early repressor ICER, MGC111110, MGC17881, MGC41893.</p> <p>Background: CREM is a bZIP transcription factor that binds to the cAMP responsive element found in many viral and cellular promoters. It is derived from a multiexonic gene that encodes both activators and antagonists of cAMP-inducible transcription by differential splicing. Splice variants with antagonistic function lack 2 glutamine-rich domains and block cAMP-induced transcription, whereas an isoform that includes these glutamine-rich domains is a transcriptional activator.</p>
Gene ID:	1390
UniProt:	<a href="#">Q03060</a>
Pathways:	<a href="#">Retinoic Acid Receptor Signaling Pathway</a>

## Application Details

Application Notes:	ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

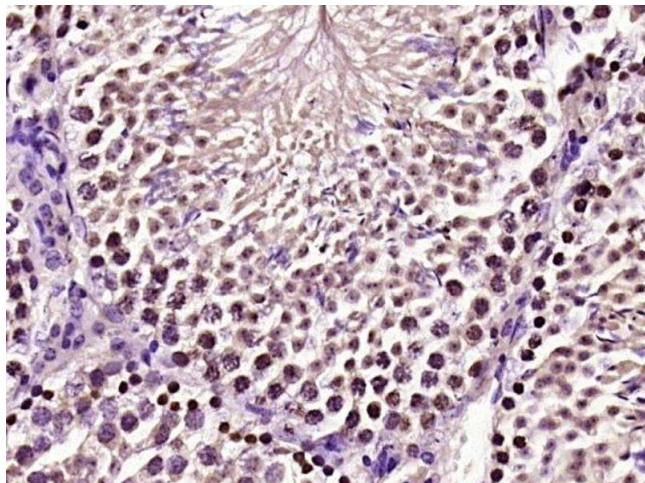
## Handling

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Paraformaldehyde-fixed, paraffin embedded mouse testis, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with CREM Polyclonal Antibody at 1:400 overnight at 4°C, followed by a conjugated secondary and DAB staining.