

# CREM Antibody

Catalog No: #32929



Package Size: #32929-1 50ul #32929-2 100ul

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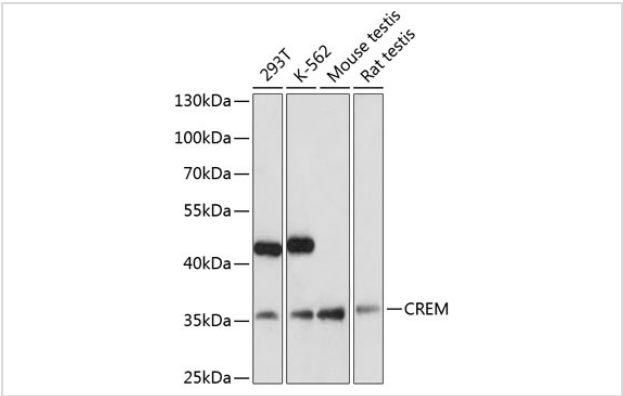
## Description

|                       |  |
|-----------------------|--|
| Product Name          | CREM Antibody  |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Isotype               | IgG  |
| Purification          | Affinity purification  |
| Applications          | WB   |
| Species Reactivity    | Human,Mouse,Rat  |
| Specificity           | The antibody detects endogenous level of total CREM protein. |
| Immunogen Type        | Recombinant Protein  |
| Immunogen Description | A synthetic peptide of human CREM (NP_853549.1).             |
| Target Name           | CREM   |
| Other Names           | CREM;CREM-2;ICER;hCREM-2                                     |
| Accession No.         | Uniprot:Q03060GeneID:1390                                    |
| Uniprot               | Q03060   |
| GeneID                | 1390   |
| SDS-PAGE MW           | 39kDa  |
| Concentration         | 1.0mg/ml   |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.              |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.                  |

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using CREM antibody.

## Background

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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.

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Note: This product is for in vitro research use only