

Datasheet for ABIN5000510

**anti-CREM antibody (pSer287, pSer290) (AbBy Fluor® 750)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | CREM                                                                                                                           |
| Binding Specificity: | pSer287, pSer290                                                                                                               |
| Reactivity:          | Mouse, Rat                                                                                                                     |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This CREM antibody is conjugated to AbBy Fluor® 750                                                                            |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                                                                    |
|-----------------------|--------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic phosphopeptide derived from human CREM around the phosphorylation site of Ser287 + Ser290 |
| Isotype:              | IgG                                                                                                                |
| Cross-Reactivity:     | Mouse, Rat                                                                                                         |
| Predicted Reactivity: | Human,Pig,Horse,Chicken                                                                                            |
| Purification:         | Purified by Protein A.                                                                                             |

## Target Details

|         |      |
|---------|------|
| Target: | CREM |
|---------|------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | CREM ( <a href="#">CREM Products</a> )                                                                                                                                                                                                                                                                                                                                                       |
| Background:       | Synonyms: cAMP-responsive element modulator, Inducible cAMP early repressor, ICER, CREM<br>Background: 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. Plays a role in spermatogenesis and is involved in spermatid maturation (By similarity). |
| Gene ID:          | 1390                                                                                                                                                                                                                                                                                                                                                                                         |
| Pathways:         | <a href="#">Retinoic Acid Receptor Signaling Pathway</a>                                                                                                                                                                                                                                                                                                                                     |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |