

CREM

Reactivity: Human Mouse

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 38kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human CREM

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

k

Synonym:

ICER; CREM-2; hCREM-2; RP11-324I22.3;

Catalog #: A5624

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1390

Isotype: IgG

Swiss Prot: Q03060

Purity: Affinity purification

For research use only.

Background:

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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