

CREB1

Reactivity: Human Mouse Rat

Tested applications: WB IHC ICC IF IP FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:100
IP 1:20 - 1:50 FC 1:10 - 1:50

Calculated MW: 40 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CREB1

Storage Buffer:

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

Synonym:

CREB; CREB-1;

Catalog #: A10826

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 1385

Isotype: IgG

Swiss Prot: P16220

Purity: Affinity purification

For research use only.

Background:

This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway. Alternate splicing of this gene results in several transcript variants encoding different isoforms.

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