

Phospho-CREB1-S142

Reactivity: Human Mouse Rat

Tested applications: IHC

Recommended Dilution: IHC 1:50 - 1:100

Calculated MW: 43kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S142 of human CREB1

Storage Buffer:

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

Concentration:

hikq

Synonym:

CREB;

Catalog #: AP0334

Antibody Type:

Polyclonal 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 two transcript variants encoding different isoforms.

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