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CREB1 Polyclonal Antibody

Cat #: G-AB-07474

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 1385

Accession #:

Immunogen: Recombinant fusion protein of human CREB1 (NP_604391.1).

Conjugation: Unconjugated

Swissprot: P16220

Calculated Molecular Weight: 25 kDa/35 kDa/36 kDa

Observed Molecular Weight: 43 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IHC,IF

Dilution: WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:100

Storage: Store at -20°C. Avoid freeze / thaw cycles.