

**Anti-Human/Mouse/Rat Phospho-CREB1 (Ser133) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01535**

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3th Edition

**Description:** This protein binds the cAMP response element (CRE), a sequence present in many viral and cellular promoters. CREB stimulates transcription on binding to the CRE. Transcription activation is enhanced by the TORC coactivators which act independently of Ser-133 phosphorylation. Implicated in synchronization of circadian rhythmicity.

**Antigen:** Synthesized peptide derived from human CREB-1 around the phosphorylation site of Ser133

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**