

**Anti-Human/Mouse/Rat Phospho-ATF2 (Ser112) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01506**

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3th Edition

**Description:** Transcriptional activator, probably constitutive, which binds to the cAMP-responsive element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. Interaction with JUN redirects JUN to bind to CREs preferentially over the 12-O-tetradecanoylphorbol-13-acetate response elements (TRES) as part of an ATF2/JUN complex.

**Antigen:** Synthesized peptide derived from human ATF-2 around the phosphorylation site of Ser112

**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:** Abundant expression seen in the brain.