

**Anti-Human/Mouse/Rat Acetyl-ATF5 (Lys29) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01419**

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3th Edition

**Description:** ATF5 or Activating transcription factor 5, binds to cAMP inducible promoters and is involved in gene transcription. This protein binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. ATF5 plays a role in inhibition of nerve growth factor induced neuronal outgrowth and regulation of neurogenesis.

**Antigen:** Synthesized peptide derived from the human ATF-5 around the acetylation site of K29.

**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:** Widely expressed with higher expression levels in liver.