

**Anti-Human/Mouse KLF12 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA06273**

---

3th Edition

**Description:** Activator protein-2 alpha (AP-2 alpha) is a developmentally-regulated transcription factor and important regulator of gene expression during vertebrate development and carcinogenesis. The protein encoded by this gene is a member of the Kruppel-like zinc finger protein family and can repress expression of the AP-2 alpha gene by binding to a specific site in the AP-2 alpha gene promoter. Repression by the encoded protein requires binding with a corepressor, CtBP1. Two transcript variants encoding different isoforms have been found for this gene. KLF12 (Kruppel Like Factor 12) is a Protein Coding gene. Diseases associated with KLF12 include Wegener Granulomatosis. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II regulatory region sequence-specific DNA binding. An important paralog of this gene is KLF8.

**Antigen:** Synthesized peptide derived from the Internal region of human KLF12.

**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:**