

**Anti-Human/Mouse/Rat GATA4 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04140**

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3th Edition

**Description:** This gene encodes a member of the GATA family of zinc-finger transcription factors. Members of this family recognize the GATA motif which is present in the promoters of many genes. This protein is thought to regulate genes involved in embryogenesis and in myocardial differentiation and function. Mutations in this gene have been associated with cardiac septal defects.

**Antigen:** Synthesized peptide derived from human GATA-4 around the non-phosphorylation site of Ser105.

**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:**