

**Anti-Human/Mouse/Rat TCF4/12 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05994**

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3th Edition

**Description:** Transcription factor that binds to the immunoglobulin enhancer Mu-E5/KE5-motif. Binds to the E-box present in the somatostatin receptor 2 initiator element (SSTR2-INR) to activate transcription (By similarity). Preferentially binds to either 5'-ACANNTGT-3' or 5'-CCANNTGG-3'.

**Antigen:** Synthesized peptide derived from the C-terminal region of human TCF-4/12

**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:** TCF4 is Expressed in adult heart, brain, placenta, skeletal muscle and to a lesser extent in the lung. In developing embryonic tissues, expression mostly occurs in the brain. TCF12 is Expressed in several tissues and cell types including skeletal muscle, thymus, and a B-cell line.