

**Anti-Human/Mouse SOX-17 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA06220**

---

3th Edition

**Description:** This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. SOX17 (SRY-Box 17) is a Protein Coding gene. Diseases associated with SOX17 include Vesicoureteral Reflux 3 and Familial Vesicoureteral Reflux. Among its related pathways are Mesodermal Commitment Pathway and Signaling by Wnt. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and protein heterodimerization activity. An important paralog of this gene is SOX7.

**Antigen:** Synthesized peptide derived from the Internal region of human Sox-17

**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:** Expressed in adult heart, lung, spleen, testis, ovary, placenta, fetal lung, and kidney. In normal gastrointestinal tract, it is preferentially expressed in esophagus, stomach and small intestine than in colon and rectum.