

**Anti-Human/Mouse PKNOX2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05626**

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3th Edition

**Description:** Homeodomain proteins are sequence-specific transcription factors that share a highly conserved DNA-binding domain and play fundamental roles in cell proliferation, differentiation, and death. PKNOX2 belongs to the TALE (3-amino acid loop extension) class of homeodomain proteins characterized by a 3-amino acid extension between alpha helices 1 and 2 within the homeodomain. PKNOX2 (PBX/Knotted 1 Homeobox 2) is a Protein Coding gene. Diseases associated with PKNOX2 include Substance Dependence and Hydrolethalus Syndrome. GO annotations related to this gene include sequence-specific DNA binding and actin monomer binding. An important paralog of this gene is PKNOX1.

**Antigen:** Synthesized peptide derived from the C-terminal region of human PREP-2

**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:**