

**Anti-Human/Mouse P3H3 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA09884**

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3th Edition

**Description:**The protein encoded by this gene belongs to the leprecan family of proteoglycans, which function as collagen prolyl hydroxylases that are required for proper collagen biosynthesis, folding and assembly. This protein, like other family members, is thought to reside in the endoplasmic reticulum. Epigenetic inactivation of this gene is associated with breast and other cancers, suggesting that it may function as a tumor suppressor.

**Antigen:**Recombinant protein of human LEPREL2

**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:**Detected in fetal cartilage (at protein level) (PubMed:28115524). Weak expression in heart, lung, ovary and skeletal muscle (PubMed:8723724).