

**Anti-Human/Mouse PPHLN1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05549**

---

3th Edition

**Description:**The protein encoded by this gene is one of the several proteins that become sequentially incorporated into the cornified cell envelope during the terminal differentiation of keratinocyte at the outer layers of epidermis. This protein interacts with periplakin, which is known as a precursor of the cornified cell envelope. The cellular localization pattern and insolubility of this protein suggest that it may play a role in epithelial differentiation and contribute to epidermal integrity and barrier formation. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.PPHLN1 (Periphilin 1) is a Protein Coding gene. Diseases associated with PPHLN1 include Intrahepatic Cholangiocarcinoma. GO annotations related to this gene include poly(A) RNA binding.

**Antigen:**Synthesized peptide derived from the Internal region of human Periphilin 1

**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:**Ubiquitous.