

**Anti-Human COL19A1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05082**

---

3th Edition

**Description:**COL19A1 (Collagen Type XIX Alpha 1 Chain) is a Protein Coding gene. Among its related pathways are Phospholipase-C Pathway and Degradation of the extracellular matrix. GO annotations related to this gene include extracellular matrix structural constituent and protein binding, bridging. An important paralog of this gene is COL22A1. This gene encodes the alpha chain of type XIX collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Although the function of this collagen is not known, other members of this collagen family are found in association with fibril-forming collagens such as type I and II, and serve to maintain the integrity of the extracellular matrix. The transcript produced from this gene has an unusually large 3' UTR which has not been completely sequenced.

**Antigen:**Synthesized peptide derived from human COL19A1

**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:**Localized to vascular, neuronal, mesenchymal, and some epithelial basement membrane zones in umbilical cord.