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Anti-Human Claudin 17 Polyclonal Antibody

多克隆抗体

产品货号: PA06290

第三版

**描述:** This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions. This gene is intronless and is clustered with CLDN8 on chromosome 21q22.11. CLDN17 (Claudin 17) is a Protein Coding gene. Among its related pathways are Blood-Brain Barrier and Immune Cell Transmigration: VCAM-1/CD106 Signaling Pathways and Sertoli-Sertoli Cell Junction Dynamics. GO annotations related to this gene include identical protein binding and structural molecule activity. An important paralog of this gene is CLDN8.

**抗原:** Synthesized peptide derived from the C-terminal region of human Claudin-17

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) ， 1% BSA

**应用:** WB 1 ~ 5 μg/ml.

**特异性:** In the kidney, expressed in the proximal tubule and in the Henle's loop. In the distal convoluted tubule, not expressed in all tubules. Not detected in the collecting duct (at protein level).