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Anti-Human/Mouse/Rat/Monkey CLCN6 Polyclonal Antibody

多克隆抗体

产品货号: PA02857

第三版

**描述:** This gene encodes a member of the voltage-dependent chloride channel protein family. Members of this family can function as either chloride channels or antiporters. This protein is primarily localized to late endosomes and functions as a chloride/proton antiporter. Alternate splicing results in both coding and non-coding variants. Additional alternately spliced variants have been described but their full-length structure is unknown. CLCN6 (Chloride Voltage-Gated Channel 6) is a Protein Coding gene. Diseases associated with CLCN6 include Benign Familial Infantile Epilepsy. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and HIV Life Cycle. GO annotations related to this gene include ion channel activity and voltage-gated chloride channel activity. An important paralog of this gene is CLCN7.

**抗原:** Synthesized peptide derived from the Internal region of human CLC-6

**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  $\mu$ g/ml.

**特异性:** Testis, ovary, small intestine, brain and skeletal muscle. Low level expression in aortic and coronary vascular smooth muscle cells, and aortic endothelial cells. Isoform 3 is only detected in kidney.