

**Anti-Human CLCNKA Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA02867**

---

3th Edition

**Description:** This gene is a member of the CLC family of voltage-gated chloride channels. The encoded protein is predicted to have 12 transmembrane domains, and requires a beta subunit called barttin to form a functional channel. It is thought to function in salt reabsorption in the kidney and potassium recycling in the inner ear. The gene is highly similar to CLCNKB, which is located 10 kb downstream from this gene. Multiple transcript variants encoding different isoforms have been found for this gene.

**Antigen:** Synthesized peptide derived from the C-terminal region of human CLC-KA

**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:** Expressed predominantly in the kidney. All nephron segments expressing BSND also express CLCNK proteins.