

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human SLC4A11 Polyclonal Antibody

多克隆抗体

产品货号: PA02289

第三版

**描述:** This gene encodes a voltage-regulated, electrogenic sodium-coupled borate cotransporter that is essential for borate homeostasis, cell growth and cell proliferation. Mutations in this gene have been associated with a number of endothelial corneal dystrophies including recessive corneal endothelial dystrophy 2, corneal dystrophy and perceptive deafness, and Fuchs endothelial corneal dystrophy. Multiple transcript variants encoding different isoforms have been described. SLC4A11 (Solute Carrier Family 4 Member 11) is a Protein Coding gene. Diseases associated with SLC4A11 include Corneal Endothelial Dystrophy 2, Autosomal Recessive and Corneal Endothelial Dystrophy And Perceptive Deafness. GO annotations related to this gene include transporter activity and symporter activity. An important paralog of this gene is SLC4A3.

**抗原:** Synthesized peptide derived from the Internal region of human BTR1

**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:** Widely expressed. Highly expressed in kidney, testis, salivary gland, thyroid, trachea and corneal endothelium. Not detected in retina and lymphocytes.