

## 兔抗 CLCN4 多克隆抗体

中文名称：兔抗 CLCN4 多克隆抗体

英文名称： Anti-CLCN4 rabbit polyclonal antibody

别名： CLC4; CIC-4; CIC-4A

抗原： CLCN4

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human Mouse Rat

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

### 技术规格

<b>IF Recommend dilution:</b>	100-500
<b>IF positive control:</b>	Huvec cells
<b>WB Recommended dilution:</b>	500-3000
<b>WB Positive control:</b>	MCF-7 cells lysate
<b>WB Predicted band size:</b>	85 kDa
<b>SwissProt:</b>	P51793
<b>Synonyms :</b>	CLC4; CIC-4; CIC-4A
<b>Full name:</b>	chloride channel, voltage-sensitive 4
<b>Immunogen:</b>	Synthesized peptide derived from internal of human CLCN4
<b>Name of antibody:</b>	CLCN4
<b>Applications:</b>	WB, IF

**Background:**

The CLCN family of voltage-dependent chloride channel genes comprises nine members (CLCN1-7, Ka and Kb) which demonstrate quite diverse functional characteristics while sharing significant sequence homology. Chloride channel 4 has an evolutionary conserved CpG island and is conserved in both mouse and hamster. This gene is mapped in close proximity to APXL (Apical protein *Xenopus laevis*-like) and OA1 (Ocular albinism type I), which are both located on the human X chromosome at band p22.3. The physiological role of chloride channel 4 remains unknown but may contribute to the pathogenesis of neuronal disorders. Alternate splicing results in two transcript variants that encode different proteins.



