

CLC-KA Polyclonal Antibody

Cat No: HR1AP3106

For research use only

Overview

Product Name	CLC-KA Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	75kDa
GeneID?Human?	CLCNKA
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CLCNKA; Chloride channel protein CIC-Ka; Chloride channel Ka; CIC-K1
Background	chloride voltage-gated channel Ka(CLCNKA) Homo sapiens 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. [provided by RefSeq, Jul 2008],