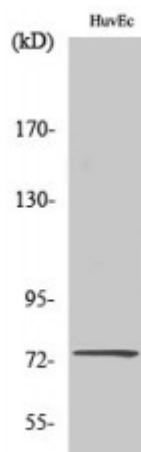


Anti-CLC-KA antibody



Description	Rabbit polyclonal to CLC-KA.
Model	STJ92328
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human CLC-KA
Immunogen Region	550-630 aa, C-terminal
Gene ID	1187
Gene Symbol	CLCNKA
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	CLC-KA Polyclonal Antibody detects endogenous levels of CLC-KA protein.
Tissue Specificity	Expressed predominantly in the kidney. All nephron segments expressing BSND also express CLCNK proteins.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Chloride channel protein ClC-Ka Chloride channel Ka ClC-K1
Molecular Weight	75 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2026OMIM:602024
Alternative Names	Chloride channel protein ClC-Ka Chloride channel Ka ClC-K1
Function	Voltage-gated chloride channel. Chloride channels have several functions including the regulation of cell volume; membrane potential stabilization, signal transduction and transepithelial transport. May be important in urinary concentrating mechanisms.
Cellular Localization	Membrane. Multi-pass membrane protein.

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