

Rabbit CLCNKA Polyclonal Antibody | anti-CLCNKA antibody

CLCNKA Polyclonal Antibody

CATALOG # AAA37512	HOST Rabbit	APPLICATIONS Western Blot
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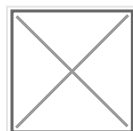
PRODUCT SYNONYMS

CLCNKA; Polyclonal Antibody; CLCNKA Polyclonal Antibody; CLCK1; CIC-K1; hCIC-Ka; anti-CLCNKA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	687
Applicable Applications for anti-CLCNKA antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 470-644 of human CLCNKA(NP_001244068.1)
Species Reactivity/Cross Reactivity	Human, Mouse
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CLCNKA Antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CLCNKA antibody	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.
Product Categories/Family for anti-CLCNKA antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1705857
NCBI GeneID	1187
UniProt Accession #	P51800; Q5T5P8; Q5T5Q4; Q7Z6D1; Q86VT1; B4DPD3; E7EPH6
Molecular Weight	Calculated MW: 70kDa/75kDa Observed MW: 75kDa
NCBI Official Full Name	Chloride channel protein CIC-Ka
NCBI Official Synonym Full Names	chloride channel, voltage-sensitive Ka
NCBI Official Symbol	CLCNKA
NCBI Official Synonym Symbols	CLCK1; CIC-K1; hCIC-Ka
NCBI Protein Information	chloride channel protein CIC-Ka; chloride channel Ka; chloride channel, kidney, A
UniProt Protein Name	Chloride channel protein CIC-Ka
UniProt Gene Name	CLCNKA
UniProt Synonym Gene Names	Chloride channel Ka
UniProt Entry Name	CLCKA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/clcnka-antibody-western-blot-elisa/37512>