Product datasheet for TA338538

CLCNKA Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CLCNKA antibody: synthetic peptide directed towards the N terminal of human CLCNKA. Synthetic peptide located within the following region: MEELVGLREGFSGDPVTLQELWGPCPHIRRAIQGGLEWLKQKVFRLGEDW
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	75 kDa
Gene Name:	chloride voltage-gated channel Ka
Database Link:	NP_004061 Entrez Gene 1187 Human P51800

Background: 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]

Synonyms: ClC-K1; CLCK1; hClC-Ka

Note: Immunogen Sequence Homology: Human: 100%; Bovine: 90%; Pig: 85%; Rat: 85%; Mouse: 85%

Protein Families: Druggable Genome, Transmembrane

Product images:

WB Suggested Anti-CLCNKA Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Liver