

Product datasheet for **TA360599**

CLCN2 Rabbit Polyclonal Antibody

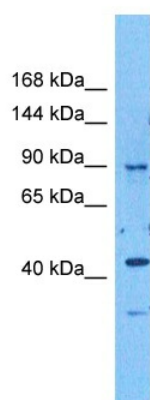
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CLCN2
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	99 kDa
Gene Name:	chloride voltage-gated channel 2
Database Link:	NP_001164558.1 Entrez Gene 1181 Human P51788
Background:	This gene encodes a voltage-gated chloride channel. The encoded protein is a transmembrane protein that maintains chloride ion homeostasis in various cells. Defects in this gene may be a cause of certain epilepsies. Four transcript variants encoding different isoforms have been found for this gene.
Synonyms:	CIC-2; CIC-2; CLC2; ECA2; ECA3; EGI3; EGI11; EGMA; EJM6; EJM8
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane



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Product images:



Host: Rabbit
Target Name: CLCN2
Sample Type: 293T Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: CLCN2
Sample Tissue: Human 293T Whole Cell
Antibody Dilution: 1.0 μ g/ml