

Anti-CLCN2 antibody



Description	Unconjugated Rabbit polyclonal to CLCN2
Model	STJ190689
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	1181
Gene Symbol	CLCN2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CLCN2 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Ubiquitously expressed. Moderately expressed in aortic and coronary vascular smooth muscle cells and expressed at a low level in aortic endothelial cells.
Purification	CLCN2 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 2 ClC-2
Molecular Weight	98 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2020MIM:600570
Alternative Names	Chloride channel protein 2 ClC-2
Function	Voltage-gated chloride channel. Chloride channels have several functions including the regulation of cell volume; membrane potential stabilization, signal transduction and transepithelial transport.
Cellular Localization	Cell membrane {ECO:0000250 UniProtKB:P35525}. Multi-pass membrane protein.
Post-translational Modifications	Phosphorylated. Activated by dephosphorylation.

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