

Anti-CLCN1 antibody



Description Unconjugated Rabbit polyclonal to CLCN1

Model STJ190692

Host Rabbit

Reactivity Human

Applications ELISA, WB

Gene ID <u>1180</u>

Gene Symbol CLCN1

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity CLCN1 Polyclonal Antibody detects endogenous levels of protein.

Tissue Specificity Predominantly expressed in skeletal muscles.

Purification CLCN1 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 1 ClC-1 Chloride channel protein, skeletal muscle

Molecular Weight 108 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 <u>HGNC:2019OMIM:118425</u>

Alternative Names Chloride channel protein 1 ClC-1 Chloride channel protein, skeletal muscle

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

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