

Clcn1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10758**Specification**

Clcn1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P35524
Other Accession	NM_013147 , NP_037279
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	110kDa KDa

Clcn1 antibody - C-terminal region - Additional Information**Gene ID** 25688**Alias Symbol** SMCC, Clcn1**Other Names**

Chloride channel protein 1, CIC-1, Chloride channel protein, skeletal muscle, Clcn1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Clcn1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Clcn1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Clcn1 antibody - C-terminal region - Protein Information**Name** Clcn1**Function**

Voltage-gated chloride channel (PubMed:1659664). Plays an important role in membrane repolarization in skeletal muscle cells after muscle contraction (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein {ECO:0000250|UniProtKB:P35523}

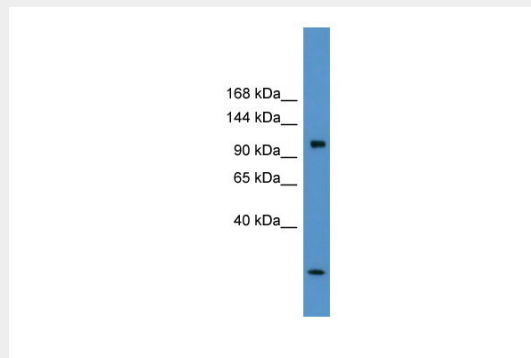
Tissue Location

Predominantly expressed in skeletal muscles.

Clcn1 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

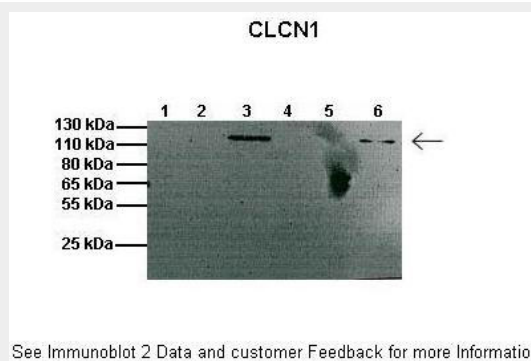
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Clcn1 antibody - C-terminal region - Images

WB Suggested Anti-Clcn1 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:62500

Positive Control: Rat Brain



Lanes: 1: 20ug mouse muscle membrane fraction, 2: Empty, 3: 20ug mouse brain membrane fraction, 4: Empty, 5: 20ug mouse muscle cytosolic fraction, 6: 20ug mouse brain cytosolic fraction

Primary Antibody Dilution: 1:1000

Secondary Antibody: Anti-rabbit HRP

Secondary Antibody Dilution: 1:2000

Gene Name: Clcn1

Submitted by: Anonymous