# antibodies - online.com







# anti-CLCN1 antibody (Cytosolic, N-Term)



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Alternative Name:

Quantity:	50 μL	
Target:	CLCN1	
Binding Specificity:	AA 102-117, Cytosolic, N-Term	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	Immunogen: Synthetic peptide	
	Immunogen Sequence: CVHRLGRVLRRKLGED, corresponding to amino acid residues 102-117	
	of rat CLC-1	
Isotype:	IgG	
Characteristics:	Anti-CLC-1 (CLCN1) Antibody (ABIN7043050 and ABIN7044126)) is a highly specific antibody	
	directed against an epitope of the rat protein. The antibody can be used in western blot	
	analysis. It has been designed to recognize CLC-1 from rat, mouse, and human samples.	
Purification:	Affinity purified on immobilized antigen.	
Target Details		
Target:	CLCN1	

CLC-1 (CLCN1) (CLCN1 Products)

#### **Target Details**

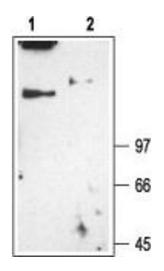
Background:	Alternative names: CLC-1 (CLCN1), Chloride channel 1, ClC1	
Gene ID:	25688	
NCBI Accession:	NM_000083	
UniProt:	P35524	

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

### Handling

Format:	Lyophilized
Reconstitution:	50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.3 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 5 % sucrose, 0.025 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT,4 °C,-20 °C
Storage Comment:	Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.  Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week.  For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).



#### **Western Blotting**

Image 1. Western blot analysis of rat skeletal muscle membranes: - 1. Anti-CLC-1 (CLCN1) Antibody (ABIN7043050 and ABIN7044126), (1:200).2. Anti-CLC-1 (CLCN1) Antibody, preincubated with CLC-1/CLCN1 Blocking Peptide (#BLP-CL005).