

CLCN1 Polyclonal Antibody

Cat #: ABP58180

Size: 30µl /100µl /200µl

Product Information

	Product Name: CLCN1 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP58180	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: CLCN1 (Chloride Voltage-Gated Channel 1) is a Protein Coding gene. Diseases associated with CLCN1 include Myotonia Congenita, Recessive and Myotonia Congenita, Dominant The protein encoded by CLCN1 regulates the electric excitability of the skeletal muscle membrane. Mutations in CLCN1 cause two forms of inherited human muscle disorders: recessive generalized myotonia congenita (Becker) and dominant myotonia (Thomsen). Alternative splicing results in multiple transcript variants.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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