

CLCN2 Polyclonal Antibody

Cat #: ABP58181

Size: 30µl /100µl /200µl

Product Information

	Product Name: CLCN2 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP58181	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: CLCN2 (Chloride Voltage-Gated Channel 2) is a Protein Coding gene. Diseases associated with CLCN2 include Leukoencephalopathy With Ataxia and Epilepsy, Idiopathic Generalized 11. Among its related pathways are Hepatic ABC Transporters and Activation of cAMP-Dependent PKA. CLCN2 encodes a voltage-gated chloride channel. The encoded protein is a transmembrane protein that maintains chloride ion homeostasis in various cells. Defects in CLCN2 may be a cause of certain epilepsies. Four transcript variants encoding different isoforms have been found for CLCN2.

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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