

Chloride Channel Protein 2 (CLCN2) Antibody

Catalogue No.: abx029023



The transmembrane protein encoded by this gene is a voltage-gated chloride channel that maintains chloride ion homeostasis in various cells. Defects in this gene may be a cause of certain epilepsies. Four transcript variants encoding different isoforms have been found for this gene.

Target: Chloride Channel Protein 2 (CLCN2)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 209-237 amino acids from the N-terminal region of human CLCN2.

Isotype: IgG

Form: Liquid

Datasheet

Version: 3.0.0
Revision date: 18 Oct 2025



Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P51788 (UniProt , ExPASy)
KEGG:	hsa:1181
String:	9606.ENSP00000265593
Molecular Weight:	Calculated MW: 98.5 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Rat and Rabbit CLCN2.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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