



Human CLCN2 blocking peptide (CDBP0817)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CLCN2 antibody
Antigen Description	This gene encodes a voltage-gated chloride channel. The encoded protein is a transmembrane protein 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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	CLCN2 chloride channel, voltage-sensitive 2 [Homo sapiens]
Official Symbol	CLCN2
Synonyms	CLCN2; chloride channel, voltage-sensitive 2; chloride channel 2; chloride channel protein 2; CIC 2; CLC2; EJM6; ECA2; ECA3; EGI3; EGMA; EJM8; CIC-2; EGI11; cIC-2;
Entrez Gene ID	1181

mRNA Refseq	NM_001171087
Protein Refseq	NP_001164558
UniProt ID	P51788
Chromosome Location	3q26-qter
Pathway	Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem;
Function	voltage-gated chloride channel activity; voltage-gated ion channel activity;