

ARG45963 anti-CLCN2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CLCN2
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CLCN2
Species	Human
Immunogen	Synthesize peptide from human CLCN2, corresponding to amino acid residues L835-P885.
Conjugation	Un-conjugated
Alternate Names	EG13; Chloride channel protein 2; CIC-2; cIC-2; EGI11; CLC2; LKPAT; EJM6; ECA3; ECA2; EGMA; CIC-2; EJM8

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:100-1:500
	IHC-P	1:50 - 1:200
	WB	1:1000 - 1:3000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

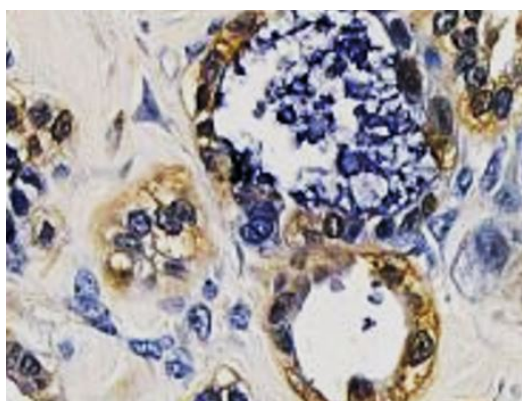
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

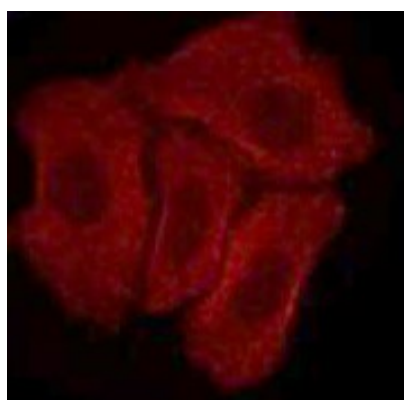
Background	This gene encodes a voltage-gated chloride channel. The encoded protein is a transmembrane protein that maintains chloride ion homeostasis in various cells. Defects in this gene may be a cause of certain epilepsies. Four transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2012]
Research Area	Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	99 kDa
PTM	Phosphorylated. Activated by dephosphorylation.

Images



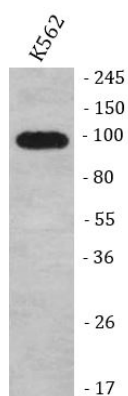
ARG45963 anti-CLCN2 antibody IHC-P image

Immunohistochemistry: Human ovarian cancer stained with ARG45963 anti-CLCN2 antibody at 1:100 dilution.



ARG45963 anti-CLCN2 antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG45963 anti-CLCN2 antibody at 1:200 dilution.



ARG45963 anti-CLCN2 antibody WB image

Western blot: K562 stained with ARG45963 anti-CLCN2 antibody.