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Datasheet for ABIN6735038
anti-CLCN2 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	CLCN2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLCN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide consisting of 22aa near the C-terminus of rat CLC-2 (KLH coupled). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes rat Chloride Channel 2. No significant sequence homology is detected with other CLCs or other proteins. Species sequence homology: mouse: 100 % , porcine, rabbit: 95 %, human: 90 %.
Purification:	Immunoaffinity purified

Target Details

Target:	CLCN2
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Target Details

Alternative Name:	CLCN2 (CLCN2 Products)
Background:	Name/Gene ID: CLCN2 Subfamily: Chloride channel - CLC Family: Ion channel Synonyms: CLCN2, Chloride channel protein 2, Chloride channel 2, CIC-2, CIC-2, CLC2, EGI3, EJM6, ECA2, ECA3, EGMA, EJM8, EGI11
Gene ID:	1181
UniProt:	P51788

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), IHC (1 - 20 µg/mL), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA, Immunohistochemistry and Western Blot. ELISA: 0.5-1 µg/mL. Control peptide can be used to coat ELISA plates at 1 µg/mL. Immunohistochemistry: 1-20 µg/mL in paraformaldehyde fixed sections of tissues. Western Blot: 1-10 µg/mL using ECL. An antibody made to the C-terminal region has detected multiple CLC-2 bands between 80-90kD bands in various tissues.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1 % BSA, 40 % glycerol.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.