

Datasheet for ABIN6735047
anti-CLCN7 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	CLCN7
Binding Specificity:	C-Term
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLCN7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide 23aa sequence near the C-terminus of rat CLC-7 (KLH coupled).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes CLC7. No significant sequence homology is detected with other CLCs or other proteins. Species cross-reactivity: Rat. Species sequence Homology: Mouse: 100 % , human: 95 %.
Purification:	Immunoaffinity purified

Target Details

Target:	CLCN7
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Target Details

Alternative Name:	CLC-7 / CLCN7 (CLCN7 Products)
Background:	Name/Gene ID: CLCN7 Subfamily: Chloride channel - CLC Family: Ion Channel Synonyms: CLCN7, Chloride channel 7, CLC7, OPTA2, Chloride channel protein 7, CLC-7, OPTB4, PPP1R63
Gene ID:	1186
UniProt:	P51798

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1-10 µg/mL (ECL). CLC7 is ~80kD. ELISA: 0.5-1 µg/mL. Control peptide can be used to coat ELISA plates at 1 µg/mL.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	100 mM Tris, pH 7.5, 0.2 % BSA, 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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.