Datasheet for ABIN630075

anti-CLIC5 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	CLIC5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLIC5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	CLIC5 antibody was raised using the C terminal of CLIC5 corresponding to a region with amino acids YRNYDIPAEMTGLWRYLKNAYARDEFTNTCAADSEIELAYADVAKRLSRS
Specificity:	CLIC5 antibody was raised against the C terminal of CLIC5
Purification:	Purified

Target Details

Target:	CLIC5
Alternative Name:	CLIC5 (CLIC5 Products)
Background:	Chloride intracellular channels are involved in chloride ion transport within various subcellular compartments. CLIon Channel5 specifically associates with the cytoskeleton of placenta microvilli.

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Target Details

Molecular Weight:	28 kDa (MW of target protein)
Pathways:	Sensory Perception of Sound

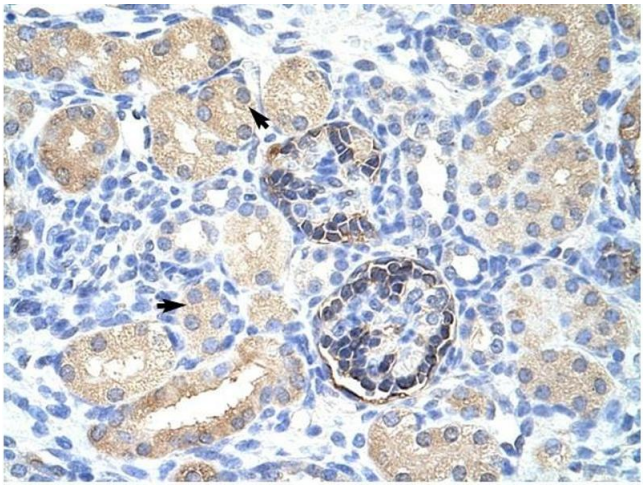
Application Details

Application Notes:	WB: 1.25 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CLIC5 Blocking Peptide, catalog no. 33R-10228, is also available for use as a blocking control in assays to test for specificity of this CLIC5 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CLIC5 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. CLIC5 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X

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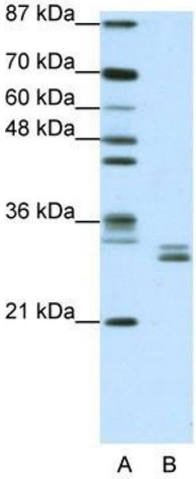

Western Blotting

Image 2. CLIC5 antibody used at 1.25 ug/ml to detect target protein.

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