

Datasheet for ABIN872639
anti-CLIC4 antibody (AA 181-253)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CLIC4
Binding Specificity:	AA 181-253
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLIC4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CLIC4
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CLIC4
Alternative Name:	CLIC4 (CLIC4 Products)

Target Details

Background:	<p>Synonyms: MC3S5, Chloride intracellular channel 4, Chloride intracellular channel 4 mitochondrial, Chloride intracellular channel 4 like, Chloride intracellular channel protein 4, Clic4, CLIC4_HUMAN, CLIC4L, DKFZP566G223, FLJ38640, H1 antibody HUH1, Intracellular chloride ion channel protein p64H1, mtCLIC, p64H1.</p> <p>Background: Can insert into membranes and form poorly selective ion channels that may also transport chloride ions. Channel activity depends on the pH . Membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions. Promotes cell-surface expression of HRH3. Has alternate cellular functions like a potential role in angiogenesis or in maintaining apical-basolateral membrane polarity during mitosis and cytokinesis. Could also promote endothelial cell proliferation and regulate endothelial morphogenesis. Tissue specificity: Detected in epithelial cells from colon, esophagus and kidney (at protein level). Expression is prominent in heart, kidney, placenta and skeletal muscle.</p>
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Gene ID:	25932
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Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months