

Datasheet for ABIN891278

anti-CLIC4 antibody (AA 181-253) (Biotin)[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 conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (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)
Background:	Synonyms: MC3S5, Chloride intracellular channel 4, Chloride intracellular channel 4

Target Details

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.

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.

Gene ID: 25932

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months