

产品名称: CLIC4 Rabbit Monoclonal Antibody
产品货号: AMRe01833



产品概述 (Summary)

产品名称 (Production Name)	CLIC4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CLIC4
别名 (Alternative Names)	CLIC4; Chloride intracellular channel protein 4; Intracellular chloride ion channel protein p64H1
基因 ID (Gene ID)	25932
蛋白 ID (SwissProt ID)	Q9Y696.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 29 kDa; Observed MW: 29 kDa

研究背景 (Background)

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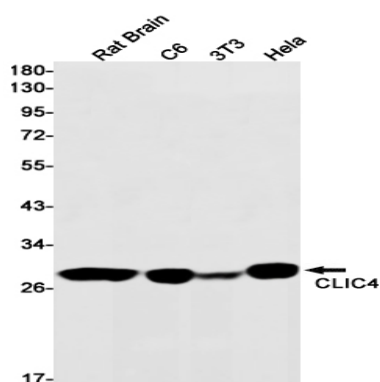


Can insert into membranes and form poorly selective ion channels that may also transport chloride ions. Channel activity depends on the pH. Membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions. Promotes cell-surface expression of HRH3. Has alternate cellular functions 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 (tubulogenesis).

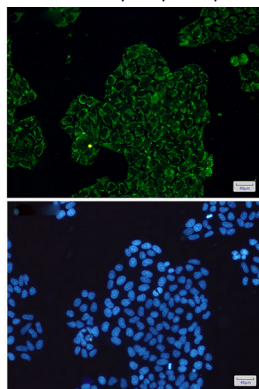
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

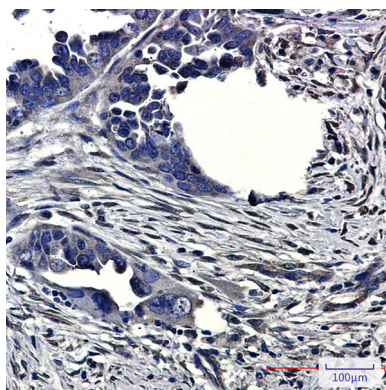


Western blot analysis of CLIC4 in rat Brain, C6, 3T3, HeLa lysates using CLIC4 antibody.



Immunocytochemistry analysis of CLIC4(green) in HeLa using CLIC4 antibody, and DAPI(blue)

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Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using CLIC4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .