

Rabbit anti-Human, Mouse Chloride intracellular channel protein 4 Polyclonal Antibody | anti-CLIC4 antibody

Rabbit anti-human Chloride intracellular channel protein 4 polyclonal Antibody(CLIC4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119297	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

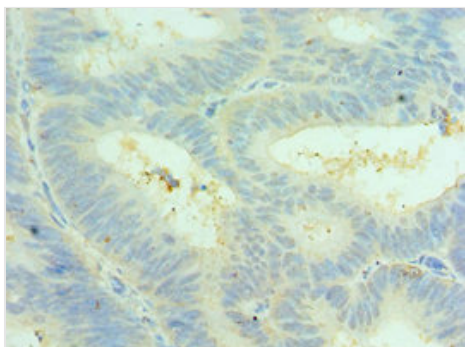
PRODUCT SYNONYMS

Chloride intracellular channel protein 4; Polyclonal Antibody; Rabbit anti-human Chloride intracellular channel protein 4 polyclonal Antibody(CLIC4); Intracellular chloride ion channel protein p64H1; CLIC4; anti-CLIC4 antibody

PRODUCT SPECIFICATIONS

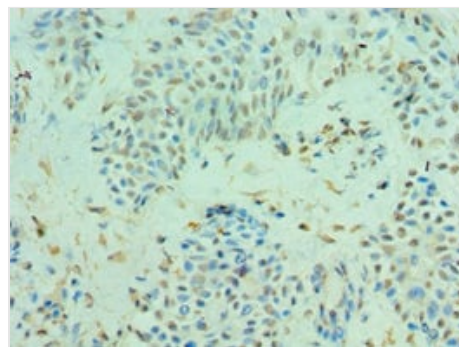
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	253
Applicable Applications for anti-CLIC4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Chloride intracellular channel protein 4 protein (1-253aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-65033 / sc-65035 / sc-65034 / sc-130723
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



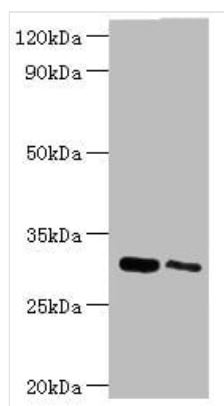
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119297 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119297at dilution 1:100



WB (Western Blot)

All lanes: Chloride intracellular channel protein 4 antibody at 5ug/mL
 Lane 1: mouse kidney tissue
 Lane 2: mouse ovarian tissue
 Secondary: Goat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 29kDa
 Observed band size: 29kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CLIC4 antibody

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 oxidizing 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7330335
NCBI GeneID	25932
NCBI Accession #	NP_039234.1
NCBI GenBank Nucleotide #	NM_013943.2
UniProt Accession #	Q9Y696; Q9UFW9; Q9UQJ6
Molecular Weight	28,772 Da
NCBI Official Full Name	chloride intracellular channel protein 4
NCBI Official Synonym Full Names	chloride intracellular channel 4
NCBI Official Symbol	CLIC4
NCBI Official Synonym Symbols	H1; huH1; p64H1; CLIC4L; MTCLIC
NCBI Protein Information	chloride intracellular channel protein 4
UniProt Protein Name	Chloride intracellular channel protein 4
UniProt Gene Name	CLIC4
UniProt Entry Name	CLIC4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/chloride-intracellular-channel-protein-4-antibody-immunohistochemistry-western-blot-elisa/119297>