

Rabbit anti-Human Chloride intracellular channel protein 1 Polyclonal Antibody | anti-CLIC1 antibody

Rabbit anti-human Chloride intracellular channel protein 1 polyclonal Antibody(CLIC1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119398	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

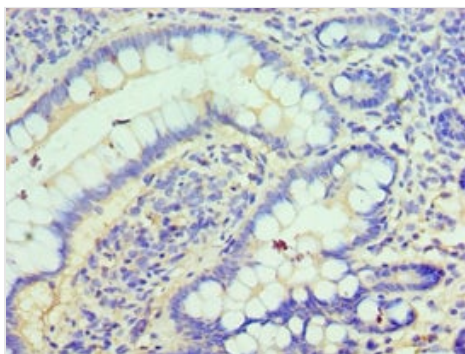
PRODUCT SYNONYMS

Chloride intracellular channel protein 1; Polyclonal Antibody; Rabbit anti-human Chloride intracellular channel protein 1 polyclonal Antibody(CLIC1); Chloride channel ABP; Nuclear chloride ion channel 27; NCC27; Regulatory nuclear chloride ion channel protein; hRNCC; CLIC1; G6; anti-CLIC1 antibody

PRODUCT SPECIFICATIONS

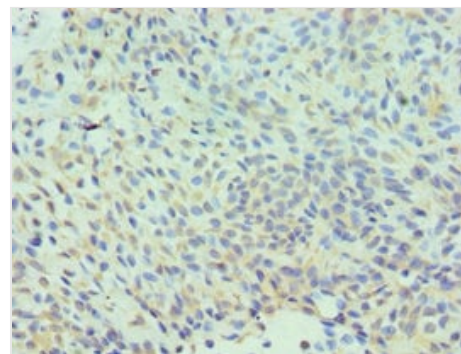
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	241
Applicable Applications for anti-CLIC1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Chloride intracellular channel protein 1 protein (42-241aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-51049 / sc-51051 / sc-51048
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



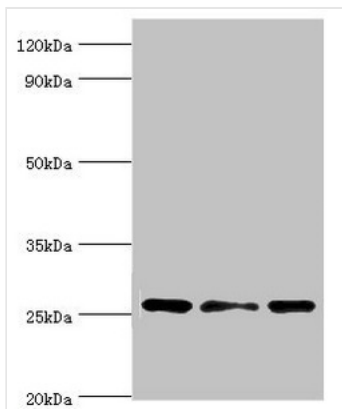
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine using AAA119398 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119398 at dilution 1:100



WB (Western Blot)

All lanes: Chloride intracellular channel protein 1 antibody at 4ug/ml
 Lane 1: Hela whole cell lysate
 Lane 2: Jurkat whole cell lysate
 Lane 3: MCF7 whole cell lysate
 Secondary: Goat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 27kDa
 Observed band size: 27kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CLIC1 antibody	Can insert into membranes and form chloride ion channels. Channel activity depends on the pH. Membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions. Involved in regulation of the cell cycle.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	567757607
NCBI GeneID	1192
NCBI Accession #	NP_001274522.1
NCBI GenBank Nucleotide #	NM_001287593.1
UniProt Accession #	O00299; Q15089; Q502X1
Molecular Weight	26,923 Da
NCBI Official Full Name	chloride intracellular channel protein 1
NCBI Official Synonym Full Names	chloride intracellular channel 1
NCBI Official Symbol	CLIC1
NCBI Official Synonym Symbols	G6; NCC27
NCBI Protein Information	chloride intracellular channel protein 1
UniProt Protein Name	Chloride intracellular channel protein 1
UniProt Gene Name	CLIC1
UniProt Synonym Gene Names	G6; NCC27; NCC27; hRNCC
UniProt Entry Name	CLIC1_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.