

Rabbit anti-Human CLIC2 Polyclonal Antibody | anti-CLIC2 antibody

CLIC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229326	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

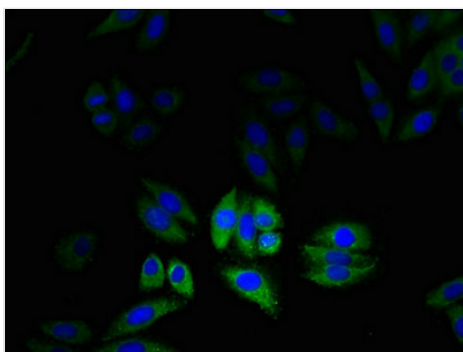
PRODUCT SYNONYMS

CLIC2; Polyclonal Antibody; CLIC2 Antibody; Chloride intracellular channel protein 2; XAP121; anti-CLIC2 antibody

PRODUCT SPECIFICATIONS

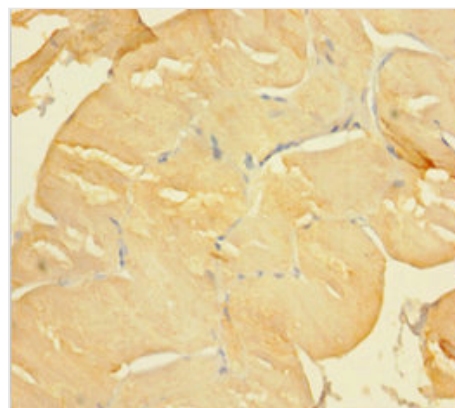
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	247
Applicable Applications for anti-CLIC2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Chloride intracellular channel protein 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50907 / sc-50908 / sc-50905
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229326 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA229326 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CLIC2 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. Modulates the activity of RYR2 and inhibits calcium influx.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66346733
NCBI GeneID	1193
NCBI Accession #	NP_001280.3
NCBI GenBank Nucleotide #	NM_001289.5
UniProt Accession #	O15247; O15174; Q5JT80; Q8TCE3; A8K9S0
Molecular Weight	28,356 Da
NCBI Official Full Name	chloride intracellular channel protein 2
NCBI Official Synonym Full Names	chloride intracellular channel 2
NCBI Official Symbol	CLIC2
NCBI Official Synonym Symbols	CLIC2b; MRXS32; XAP121
NCBI Protein Information	chloride intracellular channel protein 2
UniProt Protein Name	Chloride intracellular channel protein 2
UniProt Gene Name	CLIC2
UniProt Entry Name	CLIC2_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/clic2-antibody-immunofluorescence-immunohistochemistry-elisa/229326>