

Rabbit anti-Human CLIC1 Polyclonal Antibody | anti-CLIC1 antibody

CLIC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286940	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

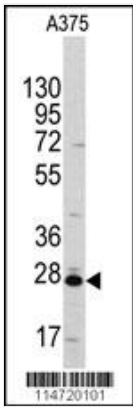
PRODUCT SYNONYMS

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

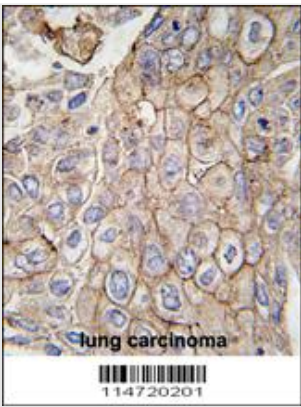
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CLIC1 antibody is generated from rabbits immunized with a recombinant human CLIC1 protein.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Length	241
Applicable Applications for anti-CLIC1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Recombinant Protein
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of anti-CLIC1 Antibody in A375 cell line lysates (35ug/lane). CLIC1 (arrow) was detected using the purified Pab.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with CLIC1 antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Related Product Information for anti-CLIC1 antibody	Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 1 is a member of the p64 family; the protein localizes principally to the cell nucleus and exhibits both nuclear and plasma membrane chloride ion channel activity.
Product Categories/Family for anti-CLIC1 antibody	Metabolism; Signal Transduction
References	Singh,H., FEBS J. 274 (24), 6306-6316 (2007) Ulmasov,B., (er) BMC Cell Biol. 8, 8 (2007) Edwards,J.C., J. Membr. Biol. 213 (1), 39-46 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14251209
NCBI GeneID	1192
NCBI Accession #	NP_001279.2
NCBI GenBank Nucleotide #	NM_001288.4
UniProt Accession #	O00299; Q15089; Q502X1
Molecular Weight	26923
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/clc1-antibody-western-blot-immunohistochemistry-elisa/286940>