

Rabbit CLIC1 Polyclonal Antibody | anti-CLIC1 antibody

CLIC1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197912	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

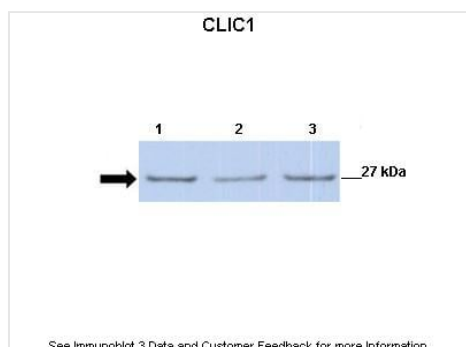
PRODUCT SYNONYMS

CLIC1; Polyclonal Antibody; CLIC1 antibody - C-terminal region; anti-CLIC1 antibody

PRODUCT SPECIFICATIONS

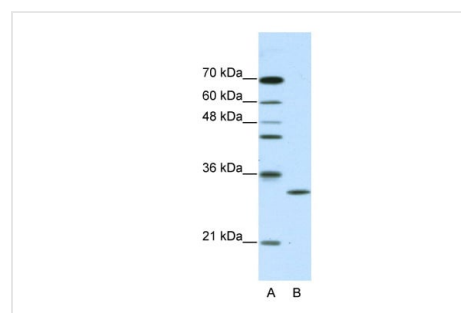
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LT LADCNLLPKL HIVQVVCKKY RGFTIPEAFR GVHRYLSNAY AREEFAST
Sequence Length	241
Applicable Applications for anti-CLIC1 antibody	WB (Western Blot)
Homology	Cow: 83%; Dog: 92%; Goat: 83%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CLIC1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



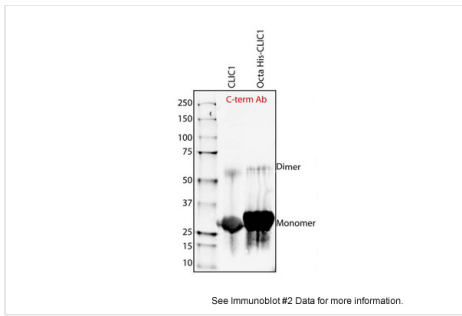
WB (Western Blot)

Lanes: Lane 1: 30ug mouse renal epithelial lysate
Lane 2: 30ug mouse renal epithelial lysate
Lane 3: 30ug mouse renal epithelial lysate
Primary Antibody Dilution: 1:500
Secondary Antibody: Anti-rabbit-HRP
Secondary Antibody Dilution: 1:2500
Gene Name: CLIC1
Submitted by: Dr. JUNMING FAN, ECU



WB (Western Blot)

CLIC1 antibody - C-terminal region validated by WB using purified recombinant CLIC1 protein and transfected lysate



WB (Western Blot)
 Sample Type: HumanSample Type: Purified Recombinant CLIC-1 proteinPrimary Dilution: 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CLIC1 antibody	This is a rabbit polyclonal antibody against CLIon Channel1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Chloride intracellular channel 1 is a member of the p64 family, 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. CLIon Channel1 encodes a protein that localizes principally to the cell nucleus and exhibits both nuclear and plasma membrane chloride ion channel activity.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	Polyclonal; Chromatin & Nuclear Signaling; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	567757607
NCBI GeneID	1192
NCBI Accession #	NP_001279
NCBI GenBank Nucleotide #	NM_001288
UniProt Accession #	O00299
Molecular Weight	27kDa
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; CL1C1; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/clic1-antibody-western-blot-elisa/197912>