

Rabbit anti-Human CLIC4 Polyclonal Antibody | anti-CLIC4 antibody

CLIC4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289306	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

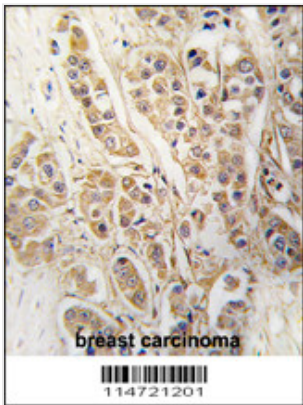
PRODUCT SYNONYMS

CLIC4; Polyclonal Antibody; CLIC4 Antibody; Chloride intracellular channel protein 4; Intracellular chloride ion channel protein p64H1; anti-CLIC4 antibody

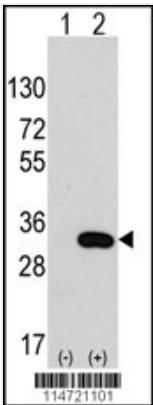
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CLIC4 antibody is generated from rabbits immunized with recombinant human CLIC4 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	253
Applicable Applications for anti-CLIC4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
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



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with CLIC4 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.



WB (Western Blot)
Western blot analysis of CLIC4 (arrow) using rabbit polyclonal CLIC4 Antibody. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the CLIC4 gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-CLIC4 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 4 (CLIC4) protein, encoded by the CLIC4 gene, is a member of the p64 family; the gene is expressed in many tissues and exhibits a intracellular vesicular pattern in Panc-1 cells (pancreatic cancer cells).
Product Categories/Family for anti-CLIC4 antibody	Cell Biology; Metabolism; Signal transduction
References	Singh,H.,FEBS J. 274 (24), 6306-6316 (2007) Suh,K.S.,J. Cell. Sci. 120 (PT 15), 2631-2640 (2007) Suh,K.S.,Clin. Cancer Res. 13 (1), 121-131 (2007)

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	28772
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/clc4-antibody-immunohistochemistry-western-blot-elisa/289306>