

Rabbit CLIC4 Polyclonal Antibody | anti-CLIC4 antibody

CLIC4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37646	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

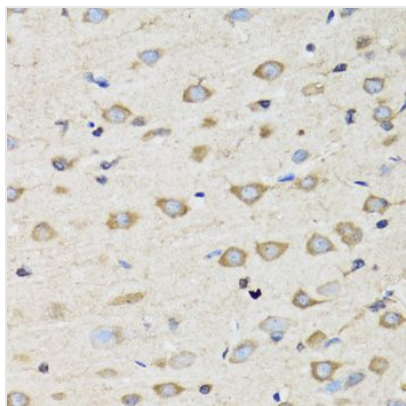
PRODUCT SYNONYMS

CLIC4; Polyclonal Antibody; CLIC4 Polyclonal Antibody; H1; huH1; p64H1; CLIC4L; MTCLIC; anti-CLIC4 antibody

PRODUCT SPECIFICATIONS

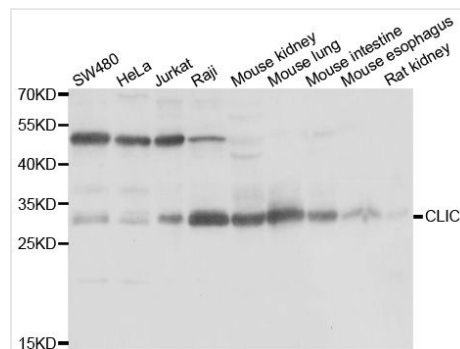
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	253
Applicable Applications for anti-CLIC4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CLIC4
Calculated Molecular Weight	29kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using CLIC4 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CLIC4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 2s.

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 an intracellular vesicular pattern in Panc-1 cells (pancreatic cancer cells).
Product Categories/Family for anti-CLIC4 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20141285
NCBI GeneID	25932
UniProt Accession #	Q9Y696; Q9UFW9; Q9UQJ6
Molecular Weight	253
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; chloride intracellular channel 4 like; intracellular chloride ion channel protein p64H1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/clic4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37646>