

Rabbit anti-Human CLIC5 Polyclonal Antibody | anti-CLIC5 antibody

CLIC5 Antibody

CATALOG # AAA284441	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

CLIC5; Polyclonal Antibody; CLIC5 Antibody; Chloride intracellular channel protein 5; anti-CLIC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CLIC5 antibody is generated from rabbits immunized with human recombinant CLIC5 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	205
Applicable Applications for anti-CLIC5 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 (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with CLIC5 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 anti-CLIC5 Antibody in K562 cell line lysates (35ug/lane). CLIC5 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CLIC5 antibody	Chloride intracellular channels are involved in chloride ion transport within various subcellular compartments. CLIC5 specifically associates with the cytoskeleton of placenta microvilli.
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Product Categories/Family for anti-CLIC5 antibody	Metabolism; Signal Transduction
References	Berryman,M., J. Biol. Chem. 279 (33), 34794-34801 (2004) Suzuki,T.,Epilepsy Res. 50 (3), 265-275 (2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	166197662
NCBI GeneID	53405
NCBI Accession #	NP_001107558.1; NP_001242952.1; NP_058625.2
NCBI GenBank Nucleotide #	NM_001114086.1
UniProt Accession #	Q9NZA1; Q5T4Z0; Q8NBY3; Q96JT5; Q9BWZ0; B3KUF1
Molecular Weight	46503
NCBI Official Full Name	chloride intracellular channel protein 5 isoform a
NCBI Official Synonym Full Names	chloride intracellular channel 5
NCBI Official Symbol	CLIC5
NCBI Official Synonym Symbols	MST130; DFNB102; DFNB103; MSTP130
NCBI Protein Information	chloride intracellular channel protein 5
UniProt Protein Name	Chloride intracellular channel protein 5
UniProt Gene Name	CLIC5
UniProt Entry Name	CLIC5_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.