

Rabbit CLIC6 Polyclonal Antibody | anti-CLIC6 antibody

CLIC6 Antibody (Center)

CATALOG # AAA285527	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse, Rat)	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA
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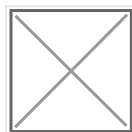
PRODUCT SYNONYMS

CLIC6; Polyclonal Antibody; CLIC6 Antibody (Center); Chloride intracellular channel protein 6; Parchorin; CLIC1L; anti-CLIC6 antibody

PRODUCT SPECIFICATIONS

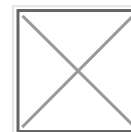
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CLIC6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 539-565 amino acids from the Central region of human CLIC6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	539-565
Sequence Length	686
Applicable Applications for anti-CLIC6 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
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



FCM/FACS (Flow Cytometry)

CLIC6 Antibody (Center) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

CLIC6 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CLIC6 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

CLIC6 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the CLIC6 antibody detected the CLIC6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CLIC6 antibody	CLIC6 is a member of the chloride intracellular channel family of proteins. The gene is part of a large triplicated region found on chromosomes 1, 6, and 21. An alternatively spliced transcript variant has been described, but its biological validity has not been determined.
Product Categories/Family for anti-CLIC6 antibody	Metabolism ; Neuroscience ; Signal Transduction
References	Wheeler, H.E., et al. PLoS Genet. 5 (10), E1000685 (2009) : Friedli, M., et al. Gene 320, 31-40 (2003) : Strippoli, P., et al. Mamm. Genome 13(8):456-462(2002) Scanlan, M.J., et al. Cancer Immun. 1, 4 (2001) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894378
NCBI GeneID	54102
NCBI Accession #	NP_444507.1
NCBI GenBank Nucleotide #	NM_053277.1
UniProt Accession #	Q96NY7 ; Q8IX31 ; A8K0U8
Molecular Weight	73012
NCBI Official Full Name	chloride intracellular channel protein 6
NCBI Official Synonym Full Names	chloride intracellular channel 6
NCBI Official Symbol	CLIC6
NCBI Official Synonym Symbols	CLIC1L
NCBI Protein Information	chloride intracellular channel protein 6
UniProt Protein Name	Chloride intracellular channel protein 6
UniProt Gene Name	CLIC6
UniProt Synonym Gene Names	CLIC1L
UniProt Entry Name	CLIC6_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/clic6-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/285527>