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**Product Name: CLIC6 Rabbit Polyclonal Antibody****Catalog #: APRab09042**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:20000-1:40000
<b>Molecular Weight</b>	75kDa

**Antigen Information**

<b>Gene Name</b>	CLIC6
<b>Alternative Names</b>	CLIC6; CLIC1L; Chloride intracellular channel protein 6; Parchorin
<b>Gene ID</b>	54102.0
<b>SwissProt ID</b>	Q96NY7
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CLIC6. AA range:411-460

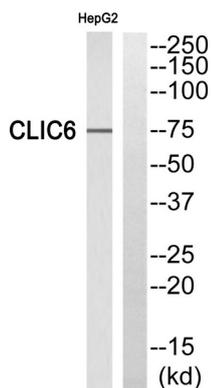
**Background**

chloride intracellular channel 6(CLIC6) Homo sapiens This gene encodes a member of the chloride intracellular channel family

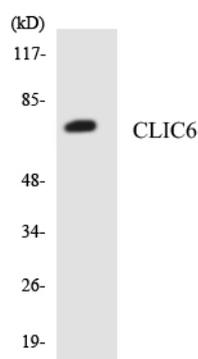
of proteins. The gene is part of a large triplicated region found on chromosomes 1, 6, and 21. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Nov 2015],domain:Members of this family may change from a globular, soluble state to a state where the N-terminal domain is inserted into the membrane and functions as chloride channel. A conformation change of the N-terminal domain is thought to expose hydrophobic surfaces that trigger membrane insertion.,function:May insert into membranes and form chloride ion channels. May play a critical role in water-secreting cells, possibly through the regulation of chloride ion transport.,PTM:Phosphorylated.,similarity:Belongs to the chloride channel CLIC family.,similarity:Contains 1 GST C-terminal domain.,subcellular location:Predominantly cytoplasmic. Upon chloride ion efflux from the cell, it is translocated to the plasma membrane.,subunit:Interacts with dopamine receptors DRD2, DRD3 and DRD4.,tissue specificity:Expressed in brain, placenta, pancreas and liver.,

## Research Area

## Image Data



Western blot analysis of CLIC6 Antibody. The lane on the right is blocked with the CLIC6 peptide.



Western blot analysis of the lysates from HepG2 cells using CLIC6 antibody.