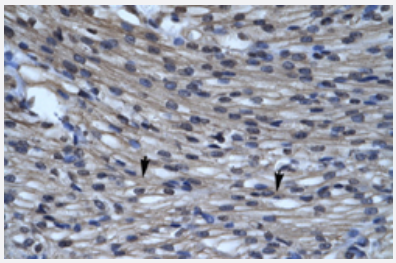
CLIC5 polyclonal antibody

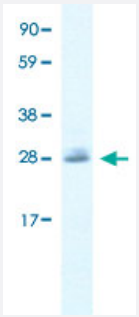
Catalog # PAB30002 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human heart with CLIC5 polyclonal antibody (Cat # PAB30002) at 4-8 ug/mL working concentration.



Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate with CLIC5 polyclonal antibody (Cat # PAB30002) at 0.2-1 ug/mL working concentration.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human CLIC5.
Immunogen	A synthetic peptide corresponding to C-terminus of human CLIC5.
Sequence	YRNYDIPAEMTGLWRYLKNAYARDEFTNTCAADSEIELAYADVAKRLSRS
Host	Rabbit
Theoretical MW (kDa)	28
Reactivity	Human
Form	Liquid

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Purification	Affinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (0.2-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human heart with CLIC5 polyclonal antibody (Cat # PAB30002) at 4-8 ug/mL working concentration.

- Western Blot (Cell lysate)

  Western Blot analysis of Jurkat cell lysate with CLIC5 polyclonal antibody (Cat # PAB30002) at 0.2-1 ug/mL working concentration.

Gene Info — CLIC5

Entrez GeneID	53405
GeneBank Accession#	NM_016929
Protein Accession#	NP_058625;Q53G01
Gene Name	CLIC5
Gene Alias	CLIC5B, FLJ90663, MST130, MSTP130, dJ447E21.4
Gene Description	chloride intracellular channel 5
Omim ID	607293
Gene Ontology	Hyperlink
Gene Summary	Chloride intracellular channels are involved in chloride ion transport within various subcellular com partments. CLIC5 specifically associates with the cytoskeleton of placenta microvilli.[supplied by OMIM

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Other Designations	OTTHUMP00000016538|chloride intracellular channel 5A

Disease

- Migraine without Aura
- Tobacco Use Disorder

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