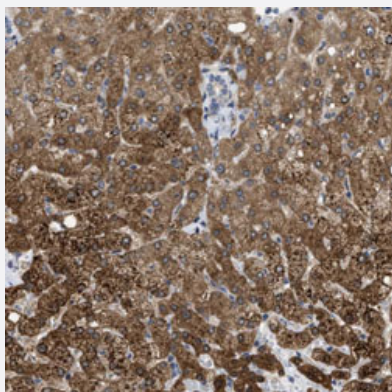


CALHM1 polyclonal antibody

Catalog # PAB30899

Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver with CALHM1 polyclonal antibody (Cat # PAB30899) shows cytoplasmic positivity in hepatocytes.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human CALHM1.
Immunogen	Recombinant protein corresponding to human CALHM1.
Sequence	CTEHAKAFKVCIQQFFEAMNHDLELGHTGTLATAPASAAAPTPDGAEEEREKLRGITDQGTM NRLLTSWHKCKPPLRLGQEEPPLMGNGW
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% 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 should be handled by trained staff only.

Applications

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

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Gene Info — CALHM1

Entrez GeneID[255022](#)**Protein Accession#**[Q8IU99](#)**Gene Name**

CALHM1

Gene Alias

FAM26C, MGC39514, MGC39617

Gene Description

calcium homeostasis modulator 1

Gene Ontology[Hyperlink](#)**Gene Summary**

CALHM1 is a cerebral Ca(2+) channel that controls processing of amyloid-beta (A-beta) precursor protein (APP; MIM 104760) (Dreses-Werringloer et al., 2008 [PubMed 18585350]).[supplied by OMIM]

Other Designations

OTTHUMP00000020413|family with sequence similarity 26, member C

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Dementia](#)
- [Genetic Predisposition to Disease](#)

- [Neurodegenerative Diseases](#)