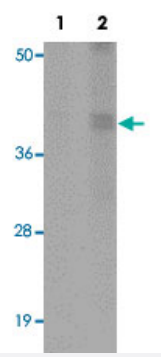
CALHM1 polyclonal antibody

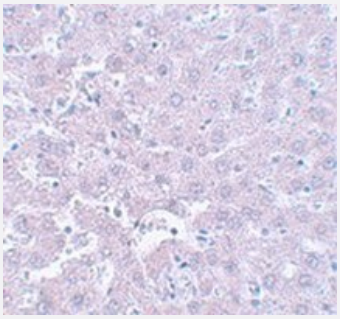
Catalog # PAB19190 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of rat liver tissue with CALHM1 polyclonal antibody (Cat # PAB19190) at (Lane 1) 1 and (Lane 2) 2 ug/mL dilution.



Immunohistochemistry

Immunohistochemical staining of rat liver tissue with CALHM1 polyclonal antibody (Cat # PAB19190) at 5 ug/mL dilution.

Specification

Product Description	Rabbit polyclonal antibody rasied against synthetic peptide of CALHM1.
Immunogen	A synthetic peptide corresponding to 17 amino acids near N-terminus of human CALHM1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification

Concentration	1 mg/mL
Recommend Usage	Western blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. 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

- Western Blot (Tissue lysate)

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- Immunohistochemistry

  Immunohistochemical staining of rat liver tissue with CALHM1 polyclonal antibody (Cat # PAB19190) at 5 ug/mL dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CALHM1

Entrez GeneID	255022
GeneBank Accession#	NP_001001412
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) precurso r 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