

CALHM1 Polyclonal Antibody

Catalog No. E-AB-18583

Note: Centrifuge before opening to ensure complete recovery of vial contents.

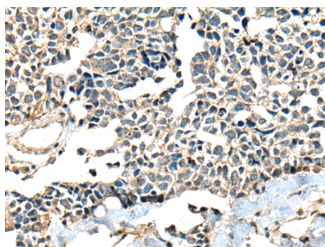
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human CALHM1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

IHC	1:50-1:300
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Data



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CALHM1 Polyclonal Antibody at dilution of 1:60(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

CALHM1 (Calcium Homeostasis Modulator 1) is a Protein Coding gene. Diseases associated with CALHM1 include Alzheimer Disease. Among its related pathways are Taste transduction. GO annotations related to this gene include identical protein binding and voltage-gated ion channel activity. An important paralog of this gene is CALHM3. This gene encodes a calcium channel that plays a role in processing of amyloid-beta precursor protein. A polymorphism at this locus has been reported to be associated with susceptibility to late-onset Alzheimer's disease in some populations, but the pathogenicity of this polymorphism is unclear.

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