

CALHM1 Polyclonal Antibody

Catalog No. E-AB-63228

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

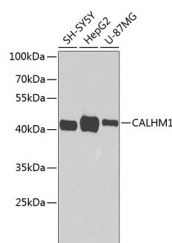
Description

Reactivity	Human,Rat
Immunogen	Recombinant fusion protein of human CALHM1 (NP_001001412.3).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

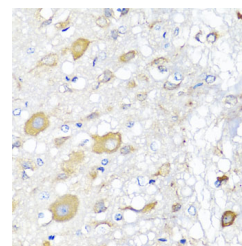
WB 1:500-1:2000 IHC
1:50-1:200

Data



Western blot analysis of extracts of various cell lines using CALHM1 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:45kDa
Calculated Mw:38kDa



Immunohistochemistry of paraffin-embedded Rat brain using CALHM1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Preparation & Storage

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

Background

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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