

Anti-Human/Rat CALHM1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04167

3th Edition

Description: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.

Antigen:Synthetic Peptide

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Predominantly expressed in adult brain. Detected also in retinoic acid-differentiated SH-SY5Y cells.