

Rabbit anti-Human, Rat CALHM1 Polyclonal Antibody | anti-CALHM1 antibody

CALHM1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280352	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

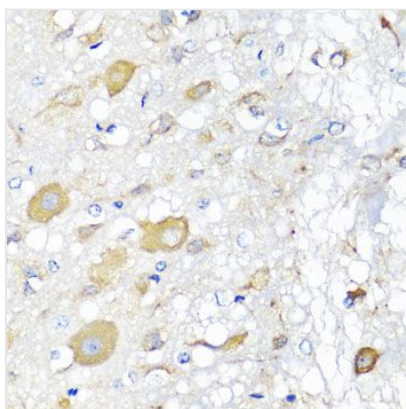
PRODUCT SYNONYMS

CALHM1; Polyclonal Antibody; CALHM1 Polyclonal Antibody; anti-CALHM1 antibody

PRODUCT SPECIFICATIONS

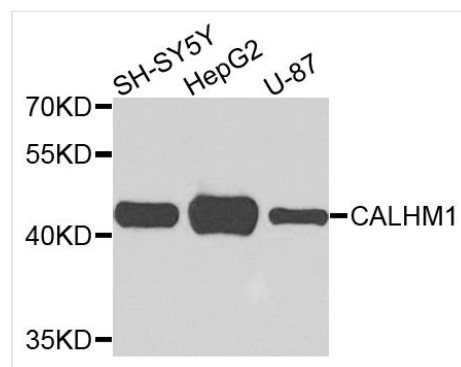
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	346
Applicable Applications for anti-CALHM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CALHM1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using CALHM1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CALHM1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CALHM1 antibody	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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NCBI AND UNIPROT INFORMATION

NCBI GI #	194440685
NCBI GeneID	255022
NCBI Accession #	NP_001001412.3
NCBI GenBank Nucleotide #	NM_001001412.3
UniProt Accession #	Q8IU99; Q5W091
Molecular Weight	38kDa
NCBI Official Full Name	calcium homeostasis modulator protein 1
NCBI Official Synonym Full Names	calcium homeostasis modulator 1
NCBI Official Symbol	CALHM1
NCBI Official Synonym Symbols	FAM26C
NCBI Protein Information	calcium homeostasis modulator protein 1
UniProt Protein Name	Calcium homeostasis modulator protein 1
UniProt Gene Name	CALHM1
UniProt Synonym Gene Names	FAM26C
UniProt Entry Name	CAHM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calhm1-antibody-immunohistochemistry-western-blot-elisa/280352>