

Rabbit CNIH Polyclonal Antibody | anti-CNIH1 antibody

CNIH Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289843	Rabbit	Human (Predicted Reactivity: Bovine, Mouse)	Immunohistochemistry, ELISA, Western Blot

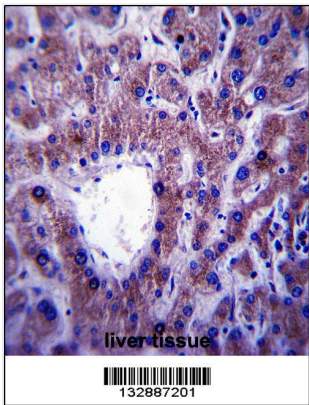
PRODUCT SYNONYMS

CNIH; Polyclonal Antibody; CNIH Antibody (C-term); Protein cornichon homolog 1; CNIH-1; Cornichon family AMPA receptor auxiliary protein 1; Protein cornichon homolog; T-cell growth-associated molecule 77; TGAM77; CNIH1; CNIL; anti-CNIH1 antibody

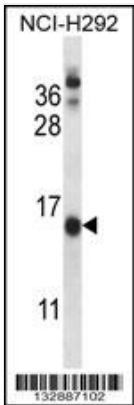
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CNIH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-104 amino acids from the C-terminal region of human CNIH.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	76-104
Sequence Length	144
Applicable Applications for anti-CNIH1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CNIH Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CNIH Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CNIH Antibody (C-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the CNIH antibody detected the CNIH protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CNIH1 antibody	CNIH is involved in the selective transport and maturation of TGF-alpha family proteins.
Product Categories/Family for anti-CNIH1 antibody	Cancer; Signal Transduction
References	Castro, C.P., et al. J. Cell. Sci. 120 (PT 14), 2454-2466 (2007) : Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Utku, N., et al. Biochim. Biophys. Acta 1449(3):203-210(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031639
NCBI GeneID	10175
NCBI Accession #	NP_005767.1
NCBI GenBank Nucleotide #	NM_005776.2
UniProt Accession #	O95406; Q3SYM7
Molecular Weight	16699
NCBI Official Full Name	protein cornichon homolog 1
NCBI Official Synonym Full Names	cornichon family AMPA receptor auxiliary protein 1
NCBI Official Symbol	CNIH1
NCBI Official Synonym Symbols	CNIH; CNIL; CNIH-1; TGAM77
NCBI Protein Information	protein cornichon homolog 1
UniProt Protein Name	Protein cornichon homolog 1
UniProt Gene Name	CNIH1
UniProt Synonym Gene Names	CNIH; CNIL; CNIH-1; TGAM77
UniProt Entry Name	CNIH1_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://www.aaabiotech.com/polyclonal/cnih-antibody-immunohistochemistry-western-blot-elisa/289843>