

Datasheet for ABIN2790981
anti-CNIH2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CNIH2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Dog, Zebrafish (Danio rerio), Cow, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNIH2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CNIH2
Sequence:	LWRYFHRRPAD GSEVMYDAVS IMNADILNYC QKESWCKLAF YLLSFFYYLY
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 77%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against CNIH2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CNIH2
Alternative Name:	CNIH2 (CNIH2 Products)

Target Details

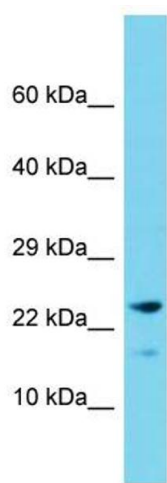
Background:	<p>The protein encoded by this gene is an auxiliary subunit of the ionotropic glutamate receptor of the AMPA subtype. AMPA receptors mediate fast synaptic neurotransmission in the central nervous system. This protein has been reported to interact with the Type I AMPA receptor regulatory protein isoform gamma-8 to control assembly of hippocampal AMPA receptor complexes, thereby modulating receptor gating and pharmacology. Alternative splicing results in multiple transcript variants.</p> <p>Alias Symbols: CNIH-2, Cnii</p> <p>Protein Size: 160</p>
Molecular Weight:	19 kDa
Gene ID:	254263
NCBI Accession:	NM_182553 , NP_872359
UniProt:	Q6PI25

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 160 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: CNIH2 Sample Type: Fetal Liver lysates Antibody Dilution: 1.0ug/ml