

Datasheet for ABIN2789924  
**anti-CTNNA2 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	CTNNA2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTNNA2 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 CTNNA2
Sequence:	YQKVYGTAAV NSPVVSWKMK APEKKPLVKR EKPEEFQTRV RRGSQKKHIS
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 91%, Rat: 91%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against CTNNA2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	CTNNA2
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## Target Details

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Alternative Name:	CTNNA2 ( <a href="#">CTNNA2 Products</a> )
Background:	<p>CTNNA2 may function as a linker between cadherin adhesion receptors and the cytoskeleton to regulate cell-cell adhesion and differentiation in the nervous system. Regulates morphological plasticity of synapses and cerebellar and hippocampal lamination during development. It functions in the control of startle modulation.</p> <p>Protein Interaction Partner: UBC, PPP2R1A, PAN2, UBD, CTNNBIP1, PTPN14,</p> <p>Protein Size: 584</p>
Molecular Weight:	64 kDa
Gene ID:	1496
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a>

## Application Details

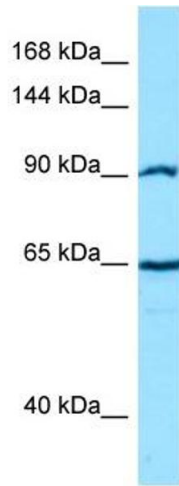
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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: CTNNA2 Sample Type: PANC1 Whole cell lysates Antibody Dilution: 1.0ug/ml CTNNA2 is supported by BioGPS gene expression data to be expressed in PANC1