

Datasheet for ABIN7441805  
**anti-CNTNAP4 antibody (AA 402-633)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	CNTNAP4
Binding Specificity:	AA 402-633
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTNAP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Contactin-associated protein-like 4 (CNTNAP4)
Immunogen:	Recombinant Contactin-associated protein-like 4 (CNTNAP4) corresponding to Thr402~Trp633 (Accession # Q99P47)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CNTNAP4. It has been selected for its ability to recognize CNTNAP4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	CNTNAP4
---------	---------

## Target Details

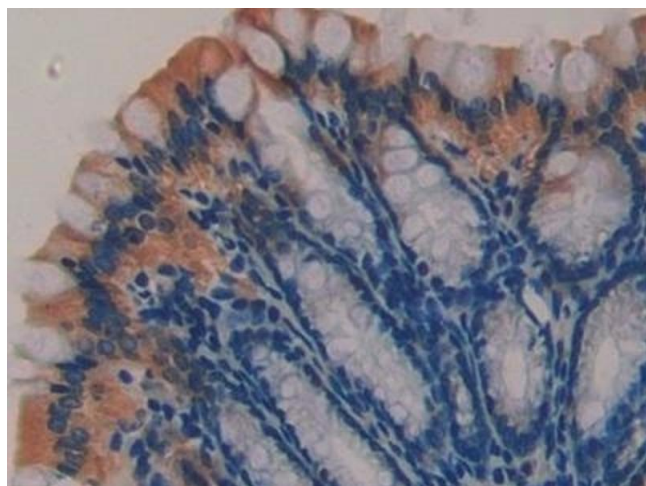
Alternative Name:	Contactin-associated protein-like 4 ( <a href="#">CNTNAP4 Products</a> )
Background:	CASPR4, Contactin Associated Protein Like Protein 4, Cell recognition molecule Caspr4

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:150-600 Immunohistochemistry: 5-20 µg/mL 1:15-60 Immunocytochemistry: 5-20 µg/mL 1:15-60 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

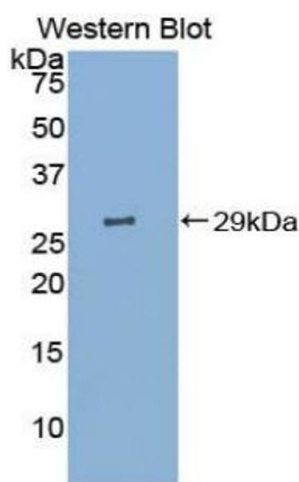
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



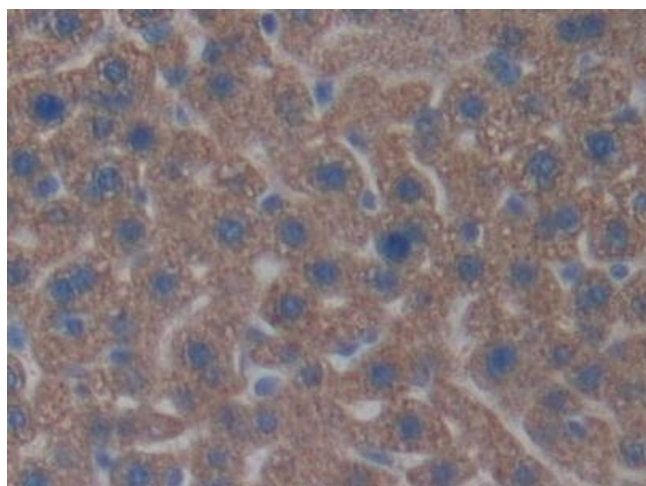
#### Immunohistochemistry

**Image 1.** Detection of CNTNAP4 in Mouse Small intestine Tissue using Polyclonal Antibody to Contactin-associated protein-like 4 (CNTNAP4)



#### Western Blotting

**Image 2.** Detection of Recombinant CNTNAP4, Mouse using Polyclonal Antibody to Contactin-associated protein-like 4 (CNTNAP4)



#### Immunohistochemistry

**Image 3.** Detection of CNTNAP4 in Mouse Liver Tissue using Polyclonal Antibody to Contactin-associated protein-like 4 (CNTNAP4)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7441805.