

Datasheet for ABIN2119824  
**anti-CNTNAP4 antibody (AA 706-886)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	CNTNAP4
Binding Specificity:	AA 706-886
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

## Product Details

Immunogen:	CNTNAP4 (Asn706-Lys886)
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.
Characteristics:	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

## Target Details

Target:	CNTNAP4
Alternative Name:	Contactin Associated Protein Like Protein 4 (CNTNAP4) ( <a href="#">CNTNAP4 Products</a> )

## Target Details

Background: Alternative Names: CASPR4, Cell recognition molecule Caspr4

## Application Details

Application Notes: 

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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

Concentration: Lot specific

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

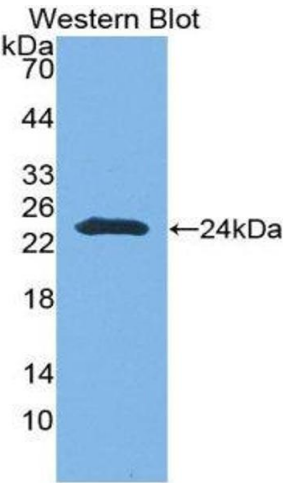
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: 4 °C/-20 °C/-80 °C

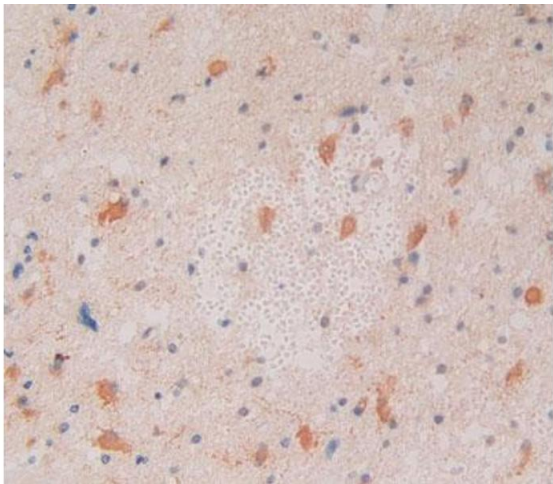
Storage Comment: Store at 4 °C for frequent use. Stored at -20 °C to -80 °C in a manual defrost freezer for one year without detectable loss of activity.

Expiry Date: 12 months



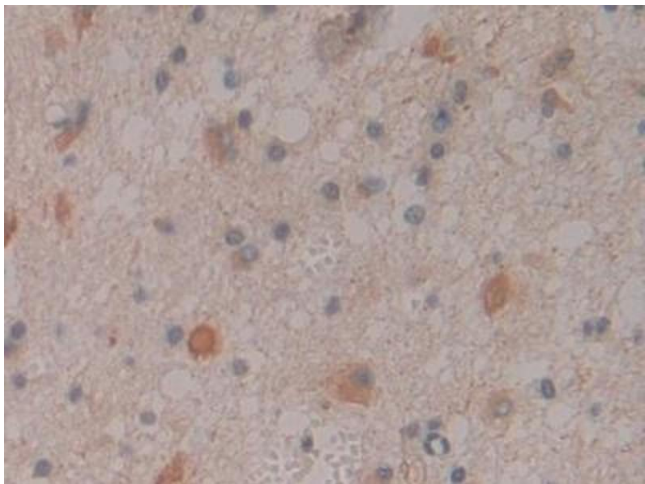
Western Blotting

Image 1.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded glioma tissue



Immunohistochemistry

Image 3. DAB staining on IHC-P; Samples: Human Glioma Tissue