

Datasheet for ABIN7148482
anti-CNTNAP1 antibody (AA 26-356)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	CNTNAP1
Binding Specificity:	AA 26-356
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTNAP1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Contactin-associated protein 1 protein (26-356AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CNTNAP1
Alternative Name:	CNTNAP1 (CNTNAP1 Products)
Background:	Background: Seems to play a role in the formation of functional distinct domains critical for saltatory conduction of nerve impulses in myelinated nerve fibers. Seems to demarcate the

Target Details

paranodal region of the axo-glial junction. In association with contactin may have a role in the signaling between axons and myelinating glial cells.

Aliases: Caspr antibody, Caspr1 antibody, CNTNAP antibody, Cntnap1 antibody, CNTP1_HUMAN antibody, Contactin associated protein 1 antibody, Contactin-associated protein 1 antibody, MHDNIV antibody, NCP1 antibody, Neurexin 4 antibody, Neurexin IV antibody, Neurexin-4 antibody, Nrnx4 antibody, p190 antibody, Paranodin antibody

UniProt: [P78357](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

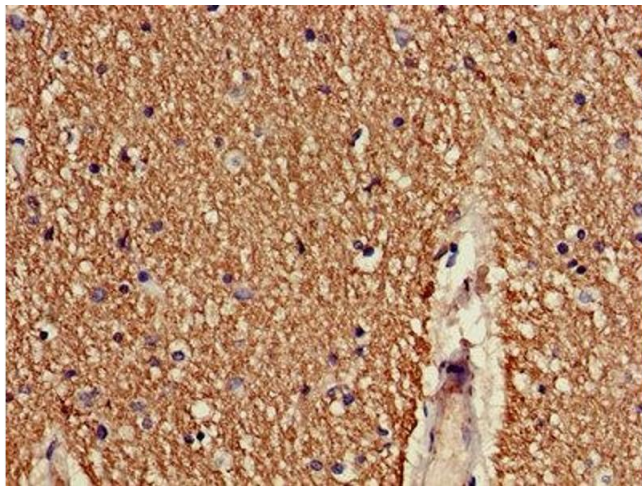
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

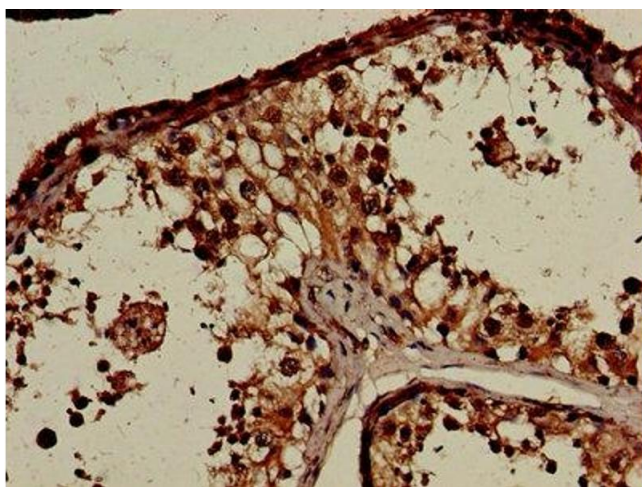
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7148482 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7148482 at dilution of 1:100