Datasheet for ABIN1386423

anti-CNTNAP2 antibody (AA 801-900)

1 Image

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Overview

Quantity:	100 µL
Target:	CNTNAP2
Binding Specificity:	AA 801-900
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTNAP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Caspr2
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CNTNAP2
Alternative Name:	Caspr2 (CNTNAP2 Products)
Background:	Synonyms: CDFE, NRXN4, AUTS15, CASPR2, PTHSL1, Contactin-associated protein-like 2, Cell recognition molecule Caspr2, CNTNAP2, KIAA0868

Target Details

	Background: May 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 juxtaparanodal region of the axo-glial junction (By similarity).
Gene ID:	26047
UniProt:	Q9UHC6

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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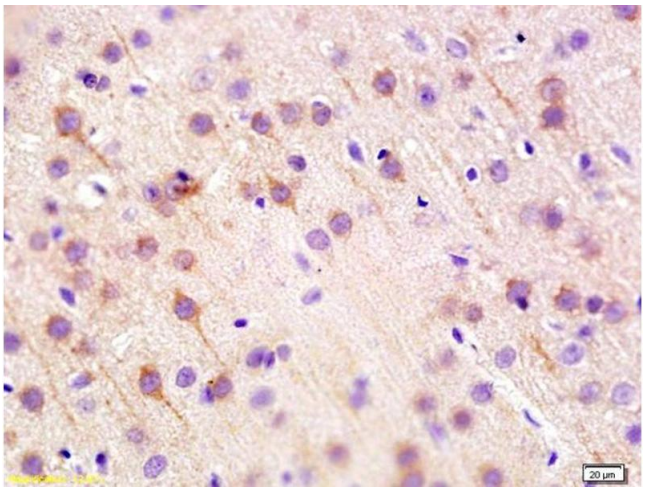

Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse brain labeled with Anti Caspr2 Polyclonal Antibody, Unconjugated (ABIN1386423) at 1:200 followed by conjugation to the secondary antibody and DAB staining

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