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Datasheet for ABIN4999120

anti-CNTNAP2 antibody (AA 801-900) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	CNTNAP2
Binding Specificity:	AA 801-900
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTNAP2 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), 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: FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months