

Datasheet for ABIN1424962
anti-CNTNAP2 antibody (PE-Cy5)



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Overview

Quantity:	100 µL
Target:	CNTNAP2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTNAP2 antibody is conjugated to PE-Cy5
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 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

Target Details

	juxtaparanodal region of the axo-glial junction (By similarity).
Molecular Weight:	148kDa
Gene ID:	26047
UniProt:	Q9UHC6

Application Details

Application Notes:	FCM(1:100-500) Optimal working dilution should be determined by the investigator.
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:	Sodium azide
Precaution of Use:	This product contains sodium azide: 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