

CASPR Neurexin4 Antibody FITC Conjugated

Catalog No: #C00964F

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Description

Product Name	CASPR Neurexin4 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt, ICC, IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 180-230 1384 derived from human CASPR Neurexin4
Conjugates	FITC
Target Name	CASPR Neurexin4
Other Names	P190; CASPR; NRXN4; CNTNAP; Contactin-associated protein 1; Caspr1; Neurexin IV; Neurexin-4; CNTNAP1
Accession No.	Swiss-Prot#P78357NCBI Gene ID8506
Uniprot	P78357
GeneID	8506;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 ICC=1:50-200 IF=1:50-200

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

Note: This product is for in vitro research use only