TAG1 Antibody FITC Conjugated

Catalog No: #C06050F

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Description

Product Name	TAG1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human TAG1
Conjugates	FITC
Target Name	TAG1
Other Names	Axonal glycoprotein TAG 1; Axonal glycoprotein TAG-1; Axonal glycoprotein TAG1; Axonin 1; Axonin-1; Axonin1; AXT; CNTN 2; Cntn2; CNTN2_HUMAN; contactin 2 axonal; Contactin 2; Contactin-2; Contactin2; DKFZp781D102; MGC157722; TAG 1; TAG 564; TAG564; TAX 1; TAX; TAX-1; TAX1; Transient axonal glycoprot
Accession No.	NCBI Gene ID6900
Uniprot	Q02246
GeneID	6900;
Excitation Emission	494nm 518nm
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

IF=1:50-200

Background

Contactin 2 is a neuronal cell adhesion molecule (CAM) that influences the formation of axon connections in the developing nervous system. Contactin 2 is a member of the immunoglobulin superfamily (IgSF) and contains a glycosylphosphatidylinositol-anchor, six immunogobulin (Ig)-like and four Fibronectin type III (FNIII)-like domains. Contactin 2 is expressed predominantly during neural development on the cell membrane of axons in nerve fiber tracts in order to guide commissural axons without promoting their growth. Contactin 2 binds with NgCAM in the plane of the same membrane (cis-binding). The Contactin 2 heterophilic (Contactin 2 NgCAM and Contactin 2 NrCAM) binding sites are localized to the first four Ig domains. The Contactin 2 homophilic (Contactin 2 Contactin 2) binding site is localized to the FNIII domain.

Note: This product is for in vitro research use only