

CNTN2 / TAG1 Antibody
Rabbit mAb
Catalog # AP92144**Specification**

CNTN2 / TAG1 Antibody - Product Information

Application	WB, FC, ICC
Primary Accession	Q02246
Clonality	Monoclonal
Other Names	
Axonin1; AXT; Cntn2; Contactin2; TAG 1; TAG564; TAX1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	113393 Da

CNTN2 / TAG1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CNTN2 / TAG1
Description	May play a role in the initial growth and guidance of axons. May be involved in cell adhesion.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

CNTN2 / TAG1 Antibody - Protein Information**Name** CNTN2**Synonyms** AXT, TAG1, TAX1**Function**

In conjunction with another transmembrane protein, CNTNAP2, contributes to the organization of axonal domains at nodes of Ranvier by maintaining voltage-gated potassium channels at the juxtaparanodal region. May be involved in cell adhesion.

Cellular Location

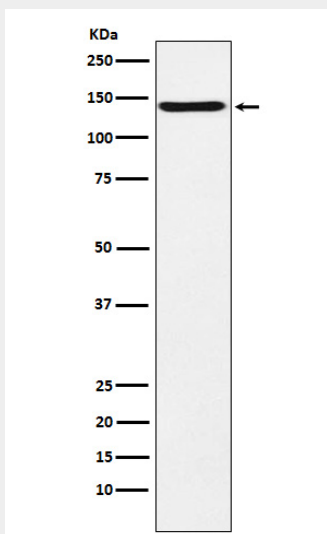
Cell membrane; Lipid-anchor, GPI-anchor. Note=Attached to the neuronal membrane by a GPI-anchor and is also released from neurons

CNTN2 / TAG1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CNTN2 / TAG1 Antibody - Images



Western blot analysis of TAG1 expression in U87-MG cell lysate.