

**Anti-CNTN2 / TAG1 Rabbit Monoclonal Antibody**  
Catalog # ABO15564

**Specification**

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**Anti-CNTN2 / TAG1 Rabbit Monoclonal Antibody - Product Information**

Application	WB, IF, ICC, FC
Primary Accession	<a href="#">Q02246</a>
Host	Rabbit
Isotype	IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-CNTN2 / TAG1 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse.

**Anti-CNTN2 / TAG1 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 6900

**Other Names**

Contactin-2, Axonal glycoprotein TAG-1, Axonin-1, Transient axonal glycoprotein 1, TAX-1, CNTN2, AXT, TAG1, TAX1

**Calculated MW**

135 kDa KDa

**Application Details**

WB 1:1000-1:5000<br>ICC/IF 1:50-1:200<br>FC 1:50

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human CNTN2 / TAG1

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-CNTN2 / TAG1 Rabbit Monoclonal 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**

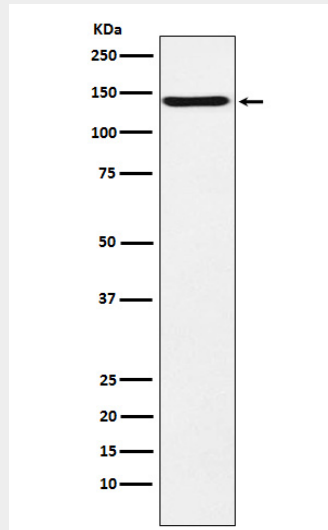
Cell membrane; Lipid-anchor, GPI-anchor. Note=Attached to the neuronal membrane by a GPI-anchor and is also released from neurons

**Anti-CNTN2 / TAG1 Rabbit Monoclonal 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](#)

**Anti-CNTN2 / TAG1 Rabbit Monoclonal Antibody - Images**



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