

**CNTN2 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5847c****Specification**

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**CNTN2 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [Q02246](#)  
Other Accession [NP\\_005067.1](#)

**CNTN2 Antibody (Center) Blocking peptide - 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

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**CNTN2 Antibody (Center) Blocking peptide - 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 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

## **CNTN2 Antibody (Center) Blocking peptide - Images**