

**Anti-Contactin 2 Antibody**  
**Catalog # AP53704****Specification**

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**Anti-Contactin 2 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q02246</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	113393

**Anti-Contactin 2 Antibody - Additional Information****Gene ID** 6900**Other Names**

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

**Target/Specificity**

Recognizes endogenous levels of Contactin 2 protein.

**Dilution**

WB~~1/500 - 1/1000

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**Anti-Contactin 2 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**

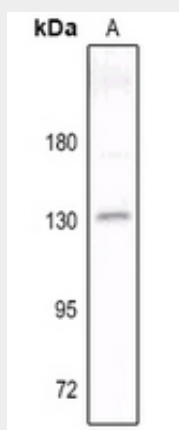
Cell membrane; Lipid-anchor, GPI-anchor. Note=Attached to the neuronal membrane by a GPI-anchor and is also released from neurons

## Anti-Contactin 2 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-Contactin 2 Antibody - Images



Western blot analysis of Contactin 2 expression in mouse brain (A) whole cell lysates.

## Anti-Contactin 2 Antibody - Background

Rabbit polyclonal antibody to Contactin 2