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Anti-Contactin 2 Antibody

Catalog # AP53704

Product Information

Application	WB
Primary Accession	Q02246
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	113393

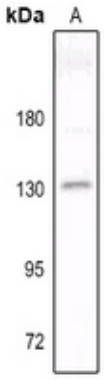
Additional Information

Gene ID	6900
Other Names	AXT; TAG1; TAX1; Contactin-2; Axonal glycoprotein TAG-1; Axonin-1; Transient axonal glycoprotein 1; TAX-1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Contactin 2. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

Images



Western blot analysis of Contactin 2 expression in mouse brain (A) whole cell lysates. (Predicted band size: 113 kD; Observed band size: 135 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.