

Anti-Contactin 2 antibody



Description	Rabbit polyclonal to Contactin 2.
Model	STJ92418
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Contactin 2
Immunogen Region	80-160 aa, N-terminal
Gene ID	6900
Gene Symbol	CNTN2
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	Contactin 2 Polyclonal Antibody detects endogenous levels of Contactin 2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Contactin-2 Axonal glycoprotein TAG-1 Axonin-1 Transient axonal glycoprotein 1 TAX-1
Molecular Weight	120 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2172OMIM:190197
Alternative Names	Contactin-2 Axonal glycoprotein TAG-1 Axonin-1 Transient axonal glycoprotein 1 TAX-1
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 Localization	Cell membrane. Lipid-anchor, GPI-anchor. Attached to the neuronal membrane by a GPI-anchor and is also released from neurons.

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