



# Contactin 2 rabbit pAb

Cat No.:ES7345

For research use only

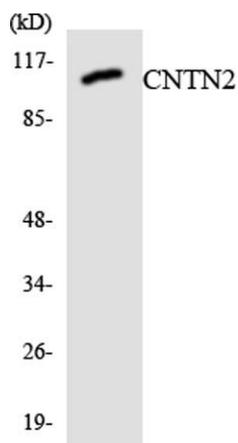
## Overview

<b>Product Name</b>	Contactin 2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CNTN2. AA range:111-160
<b>Specificity</b>	Contactin 2 Polyclonal Antibody detects endogenous levels of Contactin 2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Contactin-2
<b>Gene Name</b>	CNTN2
<b>Cellular localization</b>	Cell membrane; Lipid-anchor, GPI-anchor. Attached to the neuronal membrane by a GPI-anchor and is also released from neurons.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	120kD
<b>Human Gene ID</b>	6900
<b>Human Swiss-Prot Number</b>	Q02246
<b>Alternative Names</b>	CNTN2; AXT; TAG1; TAX1; Contactin-2; Axonal glycoprotein TAG-1; Axonin-1; Transient axonal glycoprotein 1; TAX-1
<b>Background</b>	This gene encodes a member of the contactin family of proteins, part of the immunoglobulin superfamily of cell adhesion molecules. The encoded





glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein plays a role in the proliferation, migration, and axon guidance of neurons of the developing cerebellum. A mutation in this gene may be associated with adult myoclonic epilepsy. [provided by RefSeq, Sep 2016],



Western blot analysis of the lysates from HUVECcells using CNTN2 antibody.

