

## CNTN1 antibody

### Product Information

Catalog No.:	FNab01821
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Contactins mediate cell surface interactions during nervous system development. Involved in the formation of paranodal axo-glial junctions in myelinated peripheral nerves and in the signaling between axons and myelinating glial cells via its association with CNTNAP1. Participates in oligodendrocytes generation by acting as a ligand of NOTCH1. Its association with NOTCH1 promotes NOTCH1 activation through the released notch intracellular domain(NICD) and subsequent translocation to the nucleus. Interaction with TNR induces a repulsion of neurons and an inhibition of neurite outgrowth(By similarity).

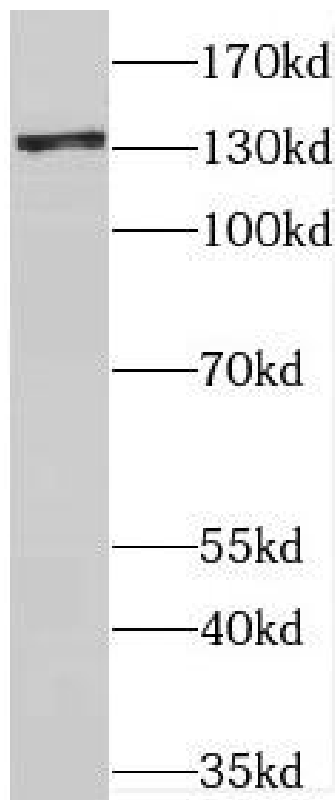
### Immunogen information

Immunogen:	contactin 1
Synonyms:	Contactin-1 Glycoprotein gp135 Neural cell surface protein F3 CNTN1
Observed MW:	135 kDa
Uniprot ID :	Q12860

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

Image:



rat brain tissue were subjected to SDS PAGE followed by western blot with FNab01821( CNTN1 Antibody) at dilution of 1:1200