

Datasheet for ABIN6290256
anti-Contactin 5 antibody[Go to Product page](#)

1 Image

Overview

Quantity:	50 µL
Target:	Contactin 5 (CNTN5)
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Contactin 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human CNTN5
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	Contactin 5 (CNTN5)
Alternative Name:	CNTN5 (CNTN5 Products)
Background:	<p>The protein encoded by this gene is a member of the immunoglobulin superfamily, and contactin family, which mediate cell surface interactions during nervous system development. This protein is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system. Alternatively spliced transcript variants encoding different</p>

Target Details

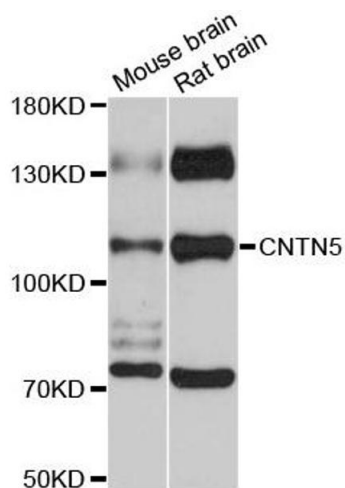
	isoforms have been described for this gene.
Molecular Weight:	120.686 kDa
Gene ID:	53942
UniProt:	094779
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	WB 1:1000 - 1:3000
Comment:	Expressed in brain and kidney and at very low level in placenta, Not expressed in other tissues, In brain, it is highly expressed in the occipital lobe, amygdala, cerebral cortex, frontal lobe, thalamus and temporal lobe, Expressed at moderate level in the cerebellum, substantia nigra, putamen, medulla and hippocampus, Weakly expressed in the spinal cord and caudate nucleus, Weakly or not expressed in the corpus callosum
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CNTN5 antibody (ABIN6290256) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.