

A12655

Leader in Biomolecular Solutions for Life Science



# CNTN5 Rabbit pAb

Catalog No.: A12655

## Basic Information

### Observed MW

120kDa

### Calculated MW

121kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse, Rat

## Background

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 isoforms have been described for this gene.

## Recommended Dilutions

WB 1:1000 - 1:3000

## Immunogen Information

### Gene ID

53942

### Swiss Prot

O94779

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-220 of human CNTN5 (NP\_001230200.1).

### Synonyms

NB-2; HNB-2s; CNTN5

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

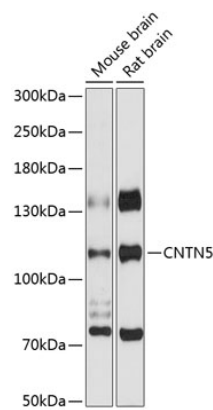
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of various lysates using CNTN5 Rabbit pAb (A12655) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.