

## Anti-CNTN2/Tag1 Antibody

Catalog Number: A04936

### About CNTN2

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.

Bentley D.R., Nature 441:315-321(2006).

Henzel W.J., Protein Sci. 13:2819-2824(2004).

Smith R.D., J. Proteome Res. 4:2070-2080(2005).

### Overview

Product Name	Anti-CNTN2/Tag1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-CNTN2/Tag1 Antibody (Catalog # A04936). Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q02246

### Technical Details

Immunogen	Synthesized peptide derived from internal of human CNTN2.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

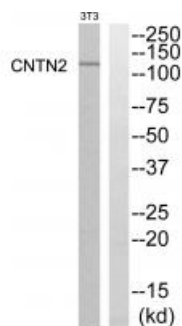
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

## Anti-CNTN2/Tag1 Antibody (A04936) Images



Western blot analysis of extracts from NIH-3T3 cells, using CNTN2 antibody A04936.

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