

Datasheet for ABIN1407338

## anti-CNTNAP2 antibody (AA 801-900) (HRP)



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### Overview

|                      |                                            |
|----------------------|--------------------------------------------|
| Quantity:            | 100 µL                                     |
| Target:              | CNTNAP2                                    |
| Binding Specificity: | AA 801-900                                 |
| Reactivity:          | Human, Rat                                 |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This CNTNAP2 antibody is conjugated to HRP |
| Application:         | Western Blotting (WB), ELISA               |

### Product Details

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human Caspr2 |
| Isotype:          | IgG                                                        |
| Cross-Reactivity: | Human, Rat                                                 |
| Purification:     | Purified by Protein A.                                     |

### Target Details

|                   |                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CNTNAP2                                                                                                                                 |
| Alternative Name: | Caspr2 ( <a href="#">CNTNAP2 Products</a> )                                                                                             |
| Background:       | Synonyms: CDFE, NRXN4, AUTS15, CASPR2, PTHSL1, Contactin-associated protein-like 2, Cell recognition molecule Caspr2, CNTNAP2, KIAA0868 |

## Target Details

Background: May play a role in the formation of functional distinct domains critical for saltatory conduction of nerve impulses in myelinated nerve fibers. Seems to demarcate the juxtaparanodal region of the axo-glial junction (By similarity).

Gene ID: 26047

UniProt: [Q9UHC6](#)

## Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months