

# Rabbit anti-Mouse Contactin Associated Protein Like Protein 4 Polyclonal Antibody | anti-CNTNAP4 antibody

Polyclonal Antibody to Contactin Associated Protein Like Protein 4 (CNTNAP4)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA143411 | Rabbit | Mouse      | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

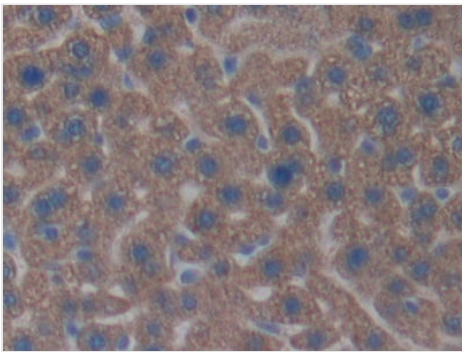
## PRODUCT SYNONYMS

Contactin Associated Protein Like Protein 4; Polyclonal Antibody; Polyclonal Antibody to Contactin Associated Protein Like Protein 4 (CNTNAP4); anti-CNTNAP4 antibody

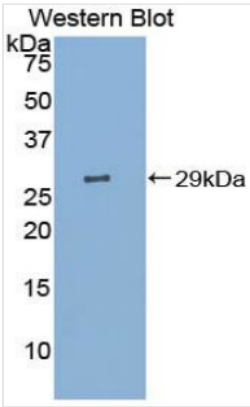
## PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                                                                                                                                                                                                                                   |
| Reactivity                                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                    |
| Clonality                                         | Polyclonal                                                                                                                                                                                                                                                                                                                                                                               |
| Specificity                                       | The antibody is a rabbit polyclonal antibody raised against CNTNAP4. It has been selected for its ability to recognize CNTNAP4 in immunohistochemical staining and western blotting.                                                                                                                                                                                                     |
| Purity/Purification                               | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                  |
| Form/Format                                       | Liquid                                                                                                                                                                                                                                                                                                                                                                                   |
| Concentration                                     | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                 |
| Sequence                                          | Antigen: The target protein is fused with a C-terminal tag, His-tag and a T7-tag and its sequence is listed below.<br>MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TWNKAGLL LFSELQLVSG SLLLLLSDGK<br>LKLTLYQPGK SPSDITAGAG LGDGQWHSVS LSAKRNLHSV VVDGHISPAS PWLGPEQVNS GGVFYFGGCP<br>DKGFGSKCKS PLGGFQGCMR LISINNKMVD LIAVQQGALG NFSDLQIDSC GISDRCLPNS CEHGGECSSQ<br>WSTFHCNCTN TGYTGATCHS S |
| Sequence Length                                   | 1308                                                                                                                                                                                                                                                                                                                                                                                     |
| Applicable Applications for anti-CNTNAP4 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                          |
| Fragment                                          | CNTNAP4 (Thr402~Trp633)                                                                                                                                                                                                                                                                                                                                                                  |
| Organism Species                                  | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                                                                                     |
| Cross Reactivity                                  | Mouse                                                                                                                                                                                                                                                                                                                                                                                    |
| Conjugate                                         | No Conjugate                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen                                         | Recombinant CNTNAP4 (Thr402~Trp633) expressed in E. coli.                                                                                                                                                                                                                                                                                                                                |
| Conjugated Antibody                               | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                    |
| Preparation and Storage                           | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                            |

IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Mouse Liver Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 31982591                            |
| NCBI GeneID                      | 170571                              |
| NCBI Accession #                 | NP_569724.2                         |
| NCBI GenBank Nucleotide #        | NM_130457.2                         |
| UniProt Accession #              | Q99P47; Q8K002                      |
| Molecular Weight                 | 144,730 Da                          |
| NCBI Official Full Name          | contactin-associated protein-like 4 |
| NCBI Official Synonym Full Names | contactin associated protein-like 4 |
| NCBI Official Symbol             | Cntnap4                             |
| NCBI Official Synonym Symbols    | Caspr4; E130114F09Rik               |
| NCBI Protein Information         | contactin-associated protein-like 4 |
| UniProt Protein Name             | Contactin-associated protein-like 4 |
| UniProt Gene Name                | Cntnap4                             |
| UniProt Synonym Gene Names       | Caspr4                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/contactin-associated-protein-like-protein-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143411>