

## Rabbit anti-Mouse Contactin 3 (CNTN3) Polyclonal Antibody | anti-CNTN3 antibody

Polyclonal Antibody to Contactin 3 (CNTN3)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA135402 | Rabbit | Mouse      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

### PRODUCT SYNONYMS

Contactin 3 (CNTN3); Polyclonal Antibody; Polyclonal Antibody to Contactin 3 (CNTN3); anti-CNTN3 antibody

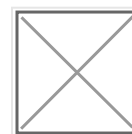
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity                                      | Mouse                                                                                                                                                                                                                                                                                                                                                                             |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against CNTN3. It has been selected for its ability to recognize CNTN3 in immunohistochemical staining and western blotting.                                                                                                                                                                                                  |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                           |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                         |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                          |
| Sequence                                        | Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRSE F-SDGMPFPN KIKLRKFNGM LEIQNFQQED<br>TGSYECIAEN SRGKNVARGR LTYAKPYWL QLLRDVEIAV EDSLYWECRA SGKPKPSYRW LKNGDALVLE<br>ERIQIENGAL TITNLNVTDS GMFQICIAENK HGLIYSSAEL KVVASAPDFS RNPMKKMVQV QVGSLVILDC<br>KPRASPRALS FWKKGDMMV |
| Applicable Applications for anti-CNTN3 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                   |
| Immunogen                                       | Recombinant CNTN3 (Ser264~His493) expressed in E.coli.                                                                                                                                                                                                                                                                                                                            |
| Cross Reactivity                                | Mouse                                                                                                                                                                                                                                                                                                                                                                             |
| 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 Tissue



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

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 117938277 |
| NCBI GeneID | 18488     |

|                                  |                  |
|----------------------------------|------------------|
| NCBI Accession #                 | NP_032805.2      |
| NCBI GenBank Nucleotide #        | NM_008779.2      |
| UniProt Accession #              | Q07409; G5E878   |
| Molecular Weight                 | 113,232 Da       |
| NCBI Official Full Name          | contactin-3      |
| NCBI Official Synonym Full Names | contactin 3      |
| NCBI Official Symbol             | Cntn3            |
| NCBI Official Synonym Symbols    | Pang             |
| NCBI Protein Information         | contactin-3      |
| UniProt Protein Name             | Contactin-3      |
| UniProt Gene Name                | Cntn3            |
| UniProt Synonym Gene Names       | Pang; Pcs; BIG-1 |

**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-3-cntn3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135402>