

## Rabbit anti-Human CNTN6 Polyclonal Antibody | anti-CNTN6 antibody

CNTN6 Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA233125</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

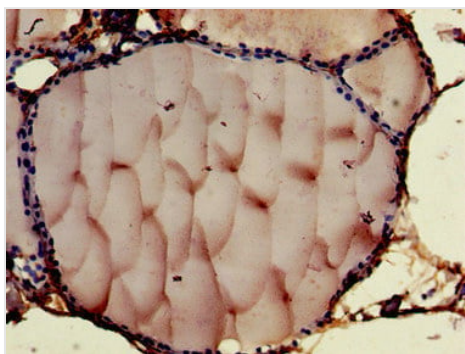
### PRODUCT SYNONYMS

CNTN6; Polyclonal Antibody; CNTN6 Antibody; Contactin-6; Neural recognition molecule NB-3; hNB-3; anti-CNTN6 antibody

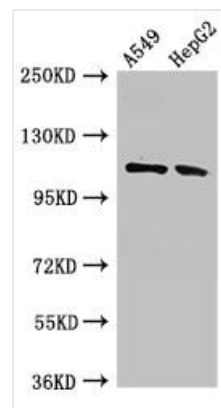
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | >95%, Protein G purified                                                                                       |
| Form/Format                                     | Liquid                                                                                                         |
| Sequence Length                                 | 1028                                                                                                           |
| Applicable Applications for anti-CNTN6 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Immunogen                                       | Recombinant Human Contactin-6 protein (706-812AA)                                                              |
| Preservative                                    | 0.03% Proclin 300                                                                                              |
| Constituents                                    | 50% Glycerol, 0.01M PBS, pH 7.4                                                                                |
| Conjugation                                     | Non-conjugated                                                                                                 |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20307                                  |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA233125 at dilution of 1:100


**WB (Western Blot)**

Western BlotPositive WB detected in: A549 whole cell lysate,HepG2 whole cell lysateAll lanes: CNTN6 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 114 KDaObserved band size: 114 KDa

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CNTN6 antibody | Contactins mediate cell surface interactions during nervous system development. Participates in oligodendrocytes generation by acting as a ligand of NOTCH1. Its association with NOTCH1 promotes NOTCH1 activation through the released notch intracellular domain (NICD) and subsequent translocation to the nucleus. Involved in motor coordination (By similarity). |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                       |
|----------------------------------|-----------------------|
| NCBI GI #                        | 574277072             |
| NCBI GeneID                      | 27255                 |
| NCBI Accession #                 | NP_001276009.1        |
| NCBI GenBank Nucleotide #        | NM_001289080.1        |
| UniProt Accession #              | Q9UQ52; Q2KHM2        |
| Molecular Weight                 | 113,956 Da            |
| NCBI Official Full Name          | contactin-6 isoform 1 |
| NCBI Official Synonym Full Names | contactin 6           |
| NCBI Official Symbol             | CNTN6                 |
| NCBI Official Synonym Symbols    | NB3                   |
| NCBI Protein Information         | contactin-6           |
| UniProt Protein Name             | Contactin-6           |
| UniProt Gene Name                | CNTN6                 |
| UniProt Synonym Gene Names       | hNB-3                 |
| UniProt Entry Name               | CNTN6_HUMAN           |

**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/cntn6-antibody-immunohistochemistry-western-blot-elisa/233125>