

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

NCDN Antibody, HRP conjugated

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS |
|-----------|--------|------------|--------------|
| AAA234590 | Rabbit | Human      | ELISA        |

### PRODUCT SYNONYMS

NCDN; Polyclonal Antibody; NCDN Antibody; HRP conjugated; Neurochondrin; KIAA0607; anti-NCDN antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                  |
|------------------------------------------------|----------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                           |
| Reactivity                                     | Human                                                                            |
| Clonality                                      | Polyclonal                                                                       |
| Isotype                                        | IgG                                                                              |
| Purity/Purification                            | >95%, Protein G purified                                                         |
| Form/Format                                    | Liquid                                                                           |
| Sequence Length                                | 729                                                                              |
| Applicable Applications for anti-NCDN antibody | ELISA                                                                            |
| Immunogen                                      | Recombinant Human Neurochondrin protein (403-516AA)                              |
| Conjugation                                    | HRP                                                                              |
| Buffer                                         | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Species                                        | Homo sapiens (Human)                                                             |
| Research Area                                  | Neuroscience                                                                     |
| Target Names                                   | NCDN                                                                             |
| Preparation and Storage                        | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                    |

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NCDN antibody | Probably involved in signal transduction, in the nervous system, via increasing cell surface localization of GRM5 and positively regulating its signaling (By similarity). Required for the spatial learning process. Acts as a negative regulator of Ca(2+)-calmodulin-dependent protein kinase 2 (CaMK2) phosphorylation. May play a role in modulating melanin-concentrating hormone-mediated functions via its interaction with MCHR1 that interferes with G protein-coupled signal transduction. May be involved in bone metabolism. May also be involved in neurite outgrowth. |
| Product Categories/Family for anti-NCDN antibody   | Neuroscience; <a href="#">Signal Transduction</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

### NCBI AND UNIPROT INFORMATION

|             |                          |
|-------------|--------------------------|
| NCBI GI #   | <a href="#">62526029</a> |
| NCBI GeneID | <a href="#">23154</a>    |

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI Accession #                 | NP_001014839.1                         |
| NCBI GenBank Nucleotide #        | NM_001014839.1                         |
| UniProt Accession #              | Q9UBB6; Q9UBY2; Q9Y4A6; Q9Y4D9; D3DPR9 |
| NCBI Official Full Name          | neurochondrin isoform 1                |
| NCBI Official Synonym Full Names | neurochondrin                          |
| NCBI Official Symbol             | NCDN                                   |
| NCBI Protein Information         | neurochondrin                          |
| UniProt Protein Name             | Neurochondrin                          |
| UniProt Gene Name                | <b>NCDN</b>                            |
| UniProt Synonym Gene Names       | KIAA0607                               |

**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://www.aaabiotech.com/polyclonal/ncdn-antibody-elisa/234590>