

Datasheet for ABIN1712367

**anti-NID2 antibody (AA 501-600) (HRP)**[Go to Product page](#)

## Overview

|                      |                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                 |
| Target:              | NID2                                                                                                                   |
| Binding Specificity: | AA 501-600                                                                                                             |
| Reactivity:          | Human                                                                                                                  |
| Host:                | Rabbit                                                                                                                 |
| Clonality:           | Polyclonal                                                                                                             |
| Conjugate:           | This NID2 antibody is conjugated to HRP                                                                                |
| Application:         | ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Nidogen2 |
| Isotype:              | IgG                                                          |
| Cross-Reactivity:     | Human                                                        |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Pig,Horse                                  |
| Purification:         | Purified by Protein A.                                       |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | NID2                                       |
| Alternative Name: | Nidogen2 ( <a href="#">NID2 Products</a> ) |

### Target Details

|             |                                                                                                                                                                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: NID 2, NID2, Nidogen2, Nidogen 2, Nidogen-2, Osteonidogen, NID2_HUMAN.<br><br>Background: Nidogen 2 is an adhesion glycoprotein which is widely distributed in basement membranes. Binds to collagens I and IV, to perlecan and to laminin 1. Does not bind fibulins. It probably has a role in cell extracellular matrix interactions. |
| Gene ID:    | 22795                                                                                                                                                                                                                                                                                                                                             |
| UniProt:    | <a href="#">Q14112</a>                                                                                                                                                                                                                                                                                                                            |

### Application Details

|                    |                                        |
|--------------------|----------------------------------------|
| Application Notes: | IHC-P 1:200-400<br><br>IHC-F 1:100-500 |
| 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                                                                                                          |