

# Immunotag™ Nidogen Antibody

| Antibody Specification |   |
|------------------------|---|
| Catalog No.            | ITA2173   |
| Product Description    | Immunotag™ Nidogen Antibody   |
| Size                   | 100 µg, 200 µg  |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647   |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.  |
| Target Protein         | Nidogen   |
| Clonality              | Polyclonal  |
| Storage/Stability      | -20°C/1 year  |
| Application            | WB,IF/ICC,ELISA   |
| Recommended Dilution   | WB 1:1000, IF/ICC 1:100-1:500   |
| Concentration          | 1 mg/ml   |
| Reactive Species       | Human   |
| Host Species           | Rabbit  |
| Immunogen              | A synthesized peptide derived from human Nidogen  |
| Specificity            | Nidogen Antibody detects endogenous levels of total Nidogen   |
| Purification           | The antiserum was purified by peptide affinity chromatography.  |
| Form                   | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt   |
| Gene Name              | NID1  |
| Accession No.          | P14543  |
| Alternate Names        | Enactin; Ent; Entactin 1; Entactin; NID 1; NID; NID-1; Nid1; NID1_HUMAN; Nidogen (enactin); Nidogen 1; Nidogen; Nidogen-1;  |
| Description            | Sulfated glycoprotein widely distributed in basement membranes and tightly associated with laminin. Also binds to collagen IV and perlecan. It probably has a role in cell-extracellular matrix interactions. |
| Cell Pathway/ Category | Primary Polyclonal Antibody   |

## Antibody Specification

|            |  |
|------------|--|
| Protein MW | 136kDa   |
| Usage      | For Research Use Only! Not for diagnostic or therapeutic procedures. |