

## Anti-CARD15/NOD2 antibody (Internal) (STJ70992)

STJ70992

### GENERAL INFORMATION

|                          |                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                                                                                  |
| <b>Short Description</b> | Goat polyclonal antibody anti-CARD15/NOD2 (Internal) is suitable for use in ELISA, Western Blot, Immunohistochemistry, Immunofluorescence and Flow Cytometry research applications. |
| <b>Applications</b>      | Pep-ELISA, WB, IHC, IF, FC                                                                                                                                                          |
| <b>Host/Source</b>       | Goat                                                                                                                                                                                |
| <b>Reactivity</b>        | Human, Mouse, Rat                                                                                                                                                                   |

### PRODUCT PROPERTIES

|                            |                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                                            |
| <b>Clone ID</b>            |                                                                                                                                       |
| <b>Concentration</b>       | 0.5 mg/mL                                                                                                                             |
| <b>Conjugation</b>         | Unconjugated                                                                                                                          |
| <b>Purification</b>        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| <b>Dilution Range</b>      | WB-0.1-0.3µg/ml<br>ELISA-antibody detection limit dilution 1:64000.                                                                   |
| <b>Formulation</b>         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                   |
| <b>Isotype</b>             | IgG                                                                                                                                   |
| <b>Storage Instruction</b> | Store at -20 on receipt and minimise freeze-thaw cycles.                                                                              |

### TARGET INFORMATION

|                           |                 |
|---------------------------|-----------------|
| <b>Gene ID</b>            | 64127           |
| <b>Gene Symbol</b>        | NOD2            |
| <b>Uniprot ID</b>         | NOD2_HUMAN      |
| <b>Immunogen</b>          |                 |
| <b>Immunogen Region</b>   | Internal        |
| <b>Specificity</b>        |                 |
| <b>Immunogen Sequence</b> | KFRFTDRERHCSPDT |



STJ70992 (0.1µg/ml) staining of Human Peripheral Blood Mononuclear Cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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