

# Product Datasheet

## Intelectin-1/Omentin Antibody (Saly-1) - BSA Free NBP1-97642

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-97642**

Intelectin-1/Omentin Antibody (Saly-1) - BSA Free

**Product Information**

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.05 mg                                                                                |
| <b>Concentration</b> | 1.0 mg/ml                                                                              |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Monoclonal                                                                             |
| <b>Clone</b>         | Saly-1                                                                                 |
| <b>Preservative</b>  | 0.02% Sodium Azide                                                                     |
| <b>Isotype</b>       | IgG2b                                                                                  |
| <b>Purity</b>        | Protein G purified                                                                     |
| <b>Buffer</b>        | PBS                                                                                    |

**Product Description**

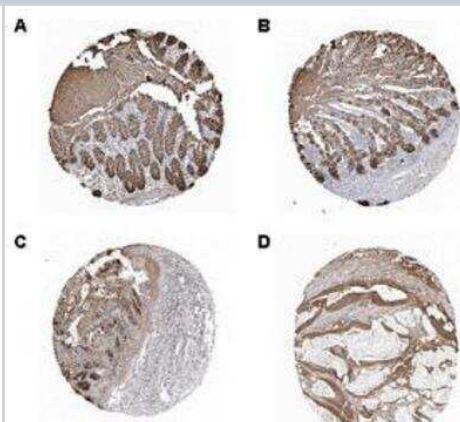
|                    |                                                         |
|--------------------|---------------------------------------------------------|
| <b>Host</b>        | Mouse                                                   |
| <b>Gene ID</b>     | 55600                                                   |
| <b>Gene Symbol</b> | ITLN1                                                   |
| <b>Species</b>     | Human                                                   |
| <b>Immunogen</b>   | Recombinant human omentin 1 (intelectin-1) (aa 17-231). |

**Product Application Details**

|                              |                                                                                                                    |
|------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                           |
| <b>Recommended Dilutions</b> | Western Blot 1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500 |
| <b>Application Notes</b>     | NBP1-97642 has a purity >95% by SDS-PAGE.                                                                          |

**Images**

Immunohistochemistry-Paraffin: ITLN1 Antibody (Saly-1) [NBP1-97642] - Staining of endogenous human Omentin 1 in different human tissues (paraffin sections) using MAb to Omentin 1 (Saly-1). Method: Different human normal tissues (A: Rectum; B: Small Intestine; C: Stomach) or cancer tissues (D: Colorectal cancer) were stained with MAb to Omentin 1 (Saly-1) by standard immunohistochemistry.

**Publications**

Tan BK, Adya R, Farhatullah S et al. Omentin-1, a novel adipokine, is decreased in overweight insulin-resistant women with polycystic ovary syndrome: ex vivo and in vivo regulation of omentin-1 by insulin and glucose. Diabetes. 2008-04-01 [PMID: 18174521]



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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