

## Product Datasheet

### Anti-Islet 1/ISL1 Antibody (orb2581293)

|                            |                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Anti-Islet 1/ISL1 Antibody. Tested in WB, ELISA applications. This antibody reacts with Human.                                                                                                    |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                            |
| <b>Reactivity</b>          | Human                                                                                                                                                                                             |
| <b>Conjugation</b>         | APC                                                                                                                                                                                               |
| <b>Tested Applications</b> | ELISA, WB                                                                                                                                                                                         |
| <b>Immunogen</b>           | E.coli-derived human ISL1 recombinant protein (Position: D118-Q289). Human Islet 1/ISL1 shares 100% amino acid (aa) sequence identity with both mouse and rat ISL1.                               |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                                                                       |
| <b>Concentration</b>       | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                         |
| <b>Storage</b>             | At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing. |
| <b>Note</b>                | For research use only                                                                                                                                                                             |
| <b>Application notes</b>   | Western blot, 0.25-0.5 µg/ml, Human ELISA, 0.1-0.5 µg/ml, -. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml                                                             |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                        |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                                                                                  |
| <b>MW</b>                  | 50 kDa                                                                                                                                                                                            |
| <b>Uniprot ID</b>          | <b>P61371</b>                                                                                                                                                                                     |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                   |

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