



# ISL1 Antibody

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| <b>Product Code</b>        | CSB-PA011846GA01HU                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Abbreviation</b>        | ISL1                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Uniprot No.</b>         | P61371                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>           | Human ISL1                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species Reactivity</b>  | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Tested Applications</b> | ELISA,WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Buffer</b>      | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purification Method</b> | Antigen Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Alias</b>               | ISL LIM homeobox 1;ISL1;ISLET1;Isl-1 ;                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Product Type</b>        | Purified Rabbit Anti human PolyClonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Target Names</b>        | ISL1                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Target Details</b>      | <p>This gene encodes a member of the LIM/homeodomain family of transcription factors. The encoded protein binds to the enhancer region of the insulin gene, among others, and may play an important role in regulating insulin gene expression. The encoded protein is central to the development of pancreatic cell lineages and may also be required for motor neuron generation. Mutations in this gene have been associated with maturity-onset diabetes of the young.</p> |