

## Anti-ATG7 antibody (C-Term) (STJ13100000)

STJ13100000

### GENERAL INFORMATION

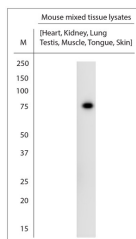
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | IHC, WB            |
| <b>Host/Source</b>       | NZ White Rabbit    |
| <b>Reactivity</b>        | Human, Mouse, Rat  |

### PRODUCT PROPERTIES

|                       |   |
|-----------------------|---|
| <b>Clonality</b>      | Polyclonal  |
| <b>Clone ID</b>       |   |
| <b>Concentration</b>  |   |
| <b>Conjugation</b>    | Unconjugated  |
| <b>Purification</b>   | Whole serum   |
| <b>Dilution Range</b> | Use at a dilution of 1:1000. The optimal dilution should be determined by the end user. Not yet tested in other applications.         |
| <b>Formulation</b>    | Shipped as lyophilised. Reconstitute in 150 µl of sterile water. Centrifuge to remove any insoluble material.                         |
| <b>Isotype</b>        | IgG   |
| <b>Storage</b>        | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. |
| <b>Instruction</b>    | When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.                           |

### TARGET INFORMATION

|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 10533   |
| <b>Gene Symbol</b>        | ATG7  |
| <b>Uniprot ID</b>         | ATG7_HUMAN  |
| <b>Immunogen</b>          | A synthetic peptide from c-terminal region of human ATG7 conjugated to blue carrier protein has been used as the antigen. The peptide is homologous in rat and mouse. |
| <b>Immunogen Region</b>   | C-Term  |
| <b>Specificity</b>        | Specific for ATG7.  |
| <b>Immunogen Sequence</b> |   |



WB on mouse tissue lysates. Blocking: 1% LFDm for 30 min at RT; primary antibody dilution 1: 1000 incubated at 4C overnight.