

**Anti-SLC2A5 antibody (490-500) {FITC} (STJ501220)**

STJ501220

**GENERAL INFORMATION**

|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-SLC2A5 (490-500) is suitable for use in ELISA, Immunoprecipitation and Western Blot research applications. |
| <b>Applications</b>      | ELISA/IP/WB  |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Human  |

**PRODUCT PROPERTIES**

|                      |  |
|----------------------|--|
| <b>Clonality</b>     | Polyclonal   |
| <b>Clone ID</b>      |  |
| <b>Concentration</b> | 0.7 µg/µl  |
| <b>Conjugation</b>   | FITC   |
| <b>Purification</b>  | Affinity Purified  |
| <b>Dilution</b>      | WB: 1:1, 000   |
| <b>Range</b>         | DB: 1:4, 000   |
|                      | ELISA: 1:4, 000  |
|                      | IP: 1:200  |
| <b>Formulation</b>   | IHC: 1:50-1:200  |
|                      | Contains Tris, HCl/Glycine buffer pH 7.4-7.8, 30% Glycerol and 0.5% BSA, along with cryo-protective agents, Hepes, and long-term preservatives (0.02% Sodium Azide). |
| <b>Isotype</b>       | IgG  |
| <b>Storage</b>       | Store at -20°C for long term storage. Avoid freeze-thaw cycles.  |
| <b>Instruction</b>   |  |

**TARGET INFORMATION**

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 6518   |
| <b>Gene Symbol</b>        | SLC2A5   |
| <b>Uniprot ID</b>         | GTR5_HUMAN   |
| <b>Immunogen</b>          | Synthetic peptide corresponding to C terminal amino acids 490-500 of Human Glucose Transporter 5 GLUT5. A cysteine residue was included at the N-terminus of the peptide to accommodate KLH conjugation. |
| <b>Immunogen Region</b>   | 490-500  |
| <b>Specificity</b>        | Does not react with GLUT1, 2, 3, or 4 from human, mouse or rat.  |
| <b>Immunogen Sequence</b> |  |