

## Anti-SLC1A5 antibody (C-Term) (STJ13100361)

STJ13100361

### GENERAL INFORMATION

|                          |                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                                  |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-SLC1A5 (C-Term) is suitable for use in Immunohistochemistry and Western Blot research applications. |
| <b>Applications</b>      | IHC/WB                                                                                                                              |
| <b>Host/Source</b>       | Rabbit                                                                                                                              |
| <b>Reactivity</b>        | Human                                                                                                                               |

### PRODUCT PROPERTIES

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>      | Polyclonal                                                                                                                                                                         |
| <b>Clone ID</b>       |                                                                                                                                                                                    |
| <b>Concentration</b>  |                                                                                                                                                                                    |
| <b>Conjugation</b>    | Unconjugated                                                                                                                                                                       |
| <b>Purification</b>   | IgG purified                                                                                                                                                                       |
| <b>Dilution Range</b> | IHC, WB (confirmed by recombinant). A dilution of 1:300 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| <b>Formulation</b>    | Lyophilised                                                                                                                                                                        |
| <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>            | 6510                                                                                                                                                      |
| <b>Gene Symbol</b>        | SLC1A5                                                                                                                                                    |
| <b>Uniprot ID</b>         | AAAT_HUMAN                                                                                                                                                |
| <b>Immunogen</b>          | A synthetic peptide from c-terminal region of human Neutral amino acid transporter B (SLC1A5) conjugated to blue carrier protein was used as the antigen. |
| <b>Immunogen Region</b>   | C-Term                                                                                                                                                    |
| <b>Specificity</b>        | Specific for SLC1A5.                                                                                                                                      |
| <b>Immunogen Sequence</b> |                                                                                                                                                           |