

## Anti-SLC6A4 antibody (C-Term) (STJ116432)

STJ116432

### GENERAL INFORMATION

|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-SLC6A4 (C-Term) is suitable for use in Western Blot and Immunohistochemistry. |
| <b>Applications</b>      | WB, IHC   |
| <b>Host/Source</b>       | Rabbit  |
| <b>Reactivity</b>        | Human, Mouse, Rat   |

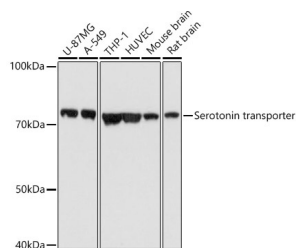
### PRODUCT PROPERTIES

|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       |   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Affinity purification                                     |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IHC 1:50-1:200                         |
| <b>Formulation</b>         | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.   |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

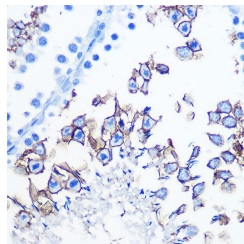
### TARGET INFORMATION

|                         |  |
|-------------------------|--|
| <b>Gene ID</b>          | 6532   |
| <b>Gene Symbol</b>      | SLC6A4   |
| <b>Uniprot ID</b>       | SC6A4_HUMAN  |
| <b>Immunogen</b>        | A synthetic peptide corresponding to a sequence within amino acids 500 to the C-terminus of human Serotonin transporter (NP_001036.1). |
| <b>Immunogen Region</b> | C-Term   |

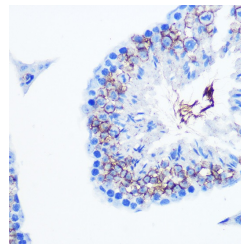
**Specificity**  
**Immunogen**  
**Sequence**



Western blot analysis of extracts of various cell lines, using Serotonin transporter antibody (STJ116432) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunohistochemistry of paraffin-embedded rat testis using Serotonin transporter rabbit polyclonal antibody (STJ116432) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse testis using Serotonin transporter rabbit polyclonal antibody (STJ116432) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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