

## Rabbit SLC6A1 Polyclonal Antibody | anti-SLC6A1 antibody

SLC6A1 Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA241151</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

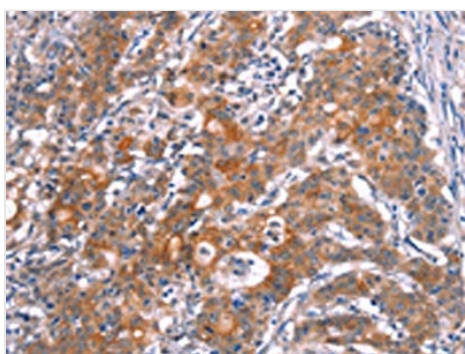
### PRODUCT SYNONYMS

SLC6A1; Polyclonal Antibody; SLC6A1 Antibody; solute carrier family 6 (NeuroTransmitter Transporter); member 1; anti-SLC6A1 antibody

### PRODUCT SPECIFICATIONS

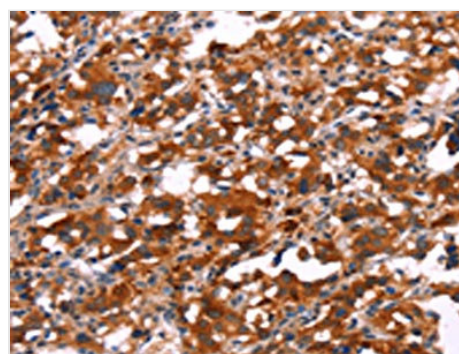
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                  |
| Reactivity                                       | Human, Mouse, Rat                                                                       |
| Clonality                                        | Polyclonal                                                                              |
| Isotype                                          | IgG                                                                                     |
| Purity/Purification                              | Antigen Affinity Purification                                                           |
| Form/Format                                      | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-SLC6A1 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                        | Synthetic peptide of human SLC6A1                                                       |
| Immunogen Species                                | Human                                                                                   |
| Conjugate                                        | Non-conjugated                                                                          |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA241151(SLC6A1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241151(SLC6A1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                    |              |
|----------------------------------------------------|--------------|
| Product Categories/Family for anti-SLC6A1 antibody | Neuroscience |
|----------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| NCBI GI #                        | 188528618                                                                                  |
| NCBI GeneID                      | 6529                                                                                       |
| NCBI Accession #                 | NP_003033.3                                                                                |
| NCBI GenBank Nucleotide #        | NM_003042.3                                                                                |
| UniProt Accession #              | P30531; Q8N4K8                                                                             |
| Molecular Weight                 | 67,074 Da                                                                                  |
| NCBI Official Full Name          | sodium- and chloride-dependent GABA transporter 1                                          |
| NCBI Official Synonym Full Names | solute carrier family 6 (neurotransmitter transporter, GABA), member 1                     |
| NCBI Official Symbol             | SLC6A1                                                                                     |
| NCBI Official Synonym Symbols    | GAT1; GABATR; GABATHG                                                                      |
| NCBI Protein Information         | sodium- and chloride-dependent GABA transporter 1; GAT-1; solute carrier family 6 member 1 |
| UniProt Protein Name             | Sodium- and chloride-dependent GABA transporter 1                                          |
| UniProt Gene Name                | <b>SLC6A1</b>                                                                              |
| UniProt Synonym Gene Names       | GABATR; GABT1; GAT1; GAT-1                                                                 |
| UniProt Entry Name               | SC6A1_HUMAN                                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc6a1-antibody-immunohistochemistry-elisa/241151>