

## Rabbit Taurine Transporter Polyclonal Antibody | anti-SLC6A6 antibody

Anti-Taurine Transporter Antibody

|                              |                       |                                             |                                                           |
|------------------------------|-----------------------|---------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA27812</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Dog</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|------------------------------|-----------------------|---------------------------------------------|-----------------------------------------------------------|

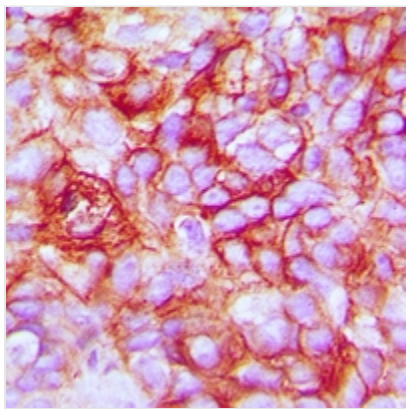
### PRODUCT SYNONYMS

Taurine Transporter; Polyclonal Antibody; Anti-Taurine Transporter Antibody; Sodium- and chloride-dependent taurine transporter; Solute carrier family 6 member 6; anti-SLC6A6 antibody

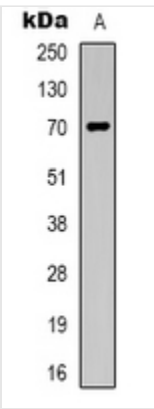
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                             |
| Reactivity                                       | Human, Mouse, Rat, Dog                                                                                                                             |
| Clonality                                        | Polyclonal                                                                                                                                         |
| Specificity                                      | Recognizes endogenous levels of Taurine Transporter protein.                                                                                       |
| Purity/Purification                              | The antibody was purified by affinity chromatography.                                                                                              |
| Form/Format                                      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide                                           |
| Sequence Length                                  | 620                                                                                                                                                |
| Applicable Applications for anti-SLC6A6 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                      |
| Application Notes                                | WB: (1/500 - 1/1000)<br>IHC: (1/100 - 1/200)                                                                                                       |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Taurine Transporter. The exact sequence is proprietary. |
| Preparation and Storage                          | Upon receipt, aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                                                   |

IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemical analysis of Taurine Transporter staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



**WB (Western Blot)**  
Western blot analysis of Taurine Transporter expression in Jurkat (A) whole cell lysates.

ADDITIONAL INFORMATION

|                                                      |                                                   |
|------------------------------------------------------|---------------------------------------------------|
| Related Product Information for anti-SLC6A6 antibody | Rabbit polyclonal antibody to Taurine Transporter |
|------------------------------------------------------|---------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 1352535                                            |
| NCBI GeneID                      | 6533                                               |
| UniProt Accession #              | P31641; Q9BRI2; Q9BXB0; B2RNU7; AAB25509           |
| NCBI Official Full Name          | Sodium- and chloride-dependent taurine transporter |
| NCBI Official Synonym Full Names | solute carrier family 6 member 6                   |
| NCBI Official Symbol             | SLC6A6                                             |
| NCBI Official Synonym Symbols    | TAUT                                               |
| NCBI Protein Information         | sodium- and chloride-dependent taurine transporter |
| UniProt Protein Name             | Sodium- and chloride-dependent taurine transporter |
| UniProt Gene Name                | SLC6A6                                             |
| UniProt Entry Name               | SC6A6_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://stage.aaabiotech.com/polyclonal/taurine-transporter-antibody-western-blot-immunohistochemistry-elisa/27812>