



# S6A13 Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-06195                                                                                                                                                                                                                                                         |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                 |
| <b>Reactivity</b>                  | Human;Rat;Mouse                                                                                                                                                                                                                                                     |
| <b>Applications</b>                | WB;ELISA                                                                                                                                                                                                                                                            |
| <b>Gene Name</b>                   | SLC6A13 GAT2                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>                   | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                       |
| <b>Specificity</b>                 | S6A13 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                     |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                      |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                              |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                               |
| <b>Dilution</b>                    | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                    |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                             |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>                    | S6A13;SLC6A13 GAT2;Sodium- and chloride-dependent GABA transporter 2 (GAT-2) (Solute carrier family 6 member 13)                                                                                                                                                    |
| <b>Observed Band</b>               | 66kD                                                                                                                                                                                                                                                                |
| <b>Calculated Molecular Weight</b> | 66kD                                                                                                                                                                                                                                                                |
| <b>Cell Pathway</b>                | Cell membrane ; Multi-pass membrane protein .                                                                                                                                                                                                                       |
| <b>Tissue Specificity</b>          | Expressed in brain, kidney, lung, liver and testis.                                                                                                                                                                                                                 |
| <b>Function</b>                    | function:Terminates the action of GABA by its high affinity sodium-dependent reuptake into presynaptic terminals.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,tissue specificity:Expressed in brain, kidney, lung, liver and testis., |
| <b>Background</b>                  | function:Terminates the action of GABA by its high affinity sodium-dependent reuptake into presynaptic terminals.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,tissue specificity:Expressed in brain, kidney, lung, liver and testis., |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**