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## Rabbit EAAT2 Antibody BIOTIN

Catalog Number: SLC1A-BIOTIN

### General Product Information

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product</b>                  | EAAT2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>              | Affinity Purified "EAA2_HUMAN antibody, EAAT2 antibody, Excitatory amino acid transporter 2 antibody, Excitotoxic amino acid transporter 2 antibody, Glial high affinity glutamate transporter antibody, GLT 1 antibody, GLT1 antibody, Glutamate aspartate transporter II antibody, Glutamate transporter 1 antibody, Glutamate/aspartate transporter II antibody, SLC1A2 antibody, Sodium dependent glutamate aspartate transporter 2 antibody, Sodium-dependent glutamate/aspartate transporter 2 antibody, solute carrier family 1 (glial high affinity glutamate transporter), member 2 antibody, Solute carrier family 1 glial high affinity glutamate transporter member 2 antibody, Solute carrier family 1 member 2 antibody," Antibody |
| <b>Verified Applications</b>    | ELISA, IHC, IP, WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species Cross Reactivity</b> | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>                | Synthetic peptide taken within amino acid region 525-574 of Human EAAT2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

### Physical Properties

|                            |                                            |
|----------------------------|--------------------------------------------|
| <b>Quantity</b>            | 100 µg                                     |
| <b>Volume</b>              | 200 µl                                     |
| <b>Form</b>                | BIOTIN-Conjugated                          |
| <b>Immunoglobulin</b>      | IgG                                        |
| <b>Concentration</b>       | 0.5 µg/µl in antibody stabilization buffer |
| <b>Purification Method</b> | Affinity Purified                          |
| <b>Clonality</b>           | Polyclonal                                 |
| <b>Storage</b>             | -20°C for long term storage.               |

### Application Protocol

|                             |                |
|-----------------------------|----------------|
| <b>ELISA</b>                | 1:5,000–20,000 |
| <b>Immunohistochemistry</b> | 1:50–1:200     |
| <b>Immunoprecipitation</b>  | 1:100–1:500    |
| <b>Western Blot</b>         | 1:500–1:2,000  |

This product is for research use only. For more information about this product please visit our website at [fabgennix.com](http://fabgennix.com)