

# GOAT ANTI-EAAC1/ SLC1A1 / EAAT3 ANTIBODY

**SKU:** EB07181



## SPECIFICATIONS

|                              |                                                                                                                                                                                                                                                        |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                                                 |
| <b>Synonym / Alias</b>       | glutamate transporter solute carrier family 1, member 1 excitatory amino acid transporter-3 excitatory amino acid carrier 1 EAAT3 EAAC1 solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1 SLC1A1 |
| <b>Names</b>                 |                                                                                                                                                                                                                                                        |
| <b>Accession ID</b>          | NP_004161.4                                                                                                                                                                                                                                            |
| <b>Immunogen</b>             | Peptide with sequence C-DNEDSDTKKSYVN, from the internal region of the protein sequence according to NP_004161.4.                                                                                                                                      |
| <b>Peptide Sequence</b>      | C-DNEDSDTKKSYVN                                                                                                                                                                                                                                        |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                                           |
| <b>Predicted Species</b>     | Human, Mouse, Rat, Dog                                                                                                                                                                                                                                 |
| <b>Reactive Species</b>      | Human                                                                                                                                                                                                                                                  |
| <b>Human Gene ID</b>         | 6505                                                                                                                                                                                                                                                   |
| <b>Mouse Gene ID</b>         | 20510                                                                                                                                                                                                                                                  |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>                      |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:64000.                                                                                                                                                                                                             |
| <b>Western Blot</b>          | Western Blot: Approx 55kDa band observed in Human Placenta lysates (calculated MW of 57.1kDa according to NP_004161.4). Recommended concentration: 1-3µg/ml.                                                                                           |
| <b>Application Type</b>      | Pep-ELISA, WB                                                                                                                                                                                                                                          |