

GOAT ANTI-EAAT1 / GLAST1 ANTIBODY

SKU: EB11916



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

SPECIFICATIONS

| | |
|------------------------------|---|
| Formulation | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Unit Size | 100 µg |
| Storage Instructions | Aliquot and store at -20°C. Minimize freezing and thawing. |
| Synonym / Alias Names | solute carrier family 1 member 3 sodium-dependent glutamate/aspartate transporter 1 excitatory amino acid transporter 1 OTTHUMP00000116002 GLAST-1 GLAST1 GLAST FLJ25094 EAAT1 EA6 solute carrier family 1 (glial high affinity glutamate transporter), member 3 SLC1A3 |
| Accession ID | NP_004163.3; NP_001160167.1 |
| Blocking Peptide | EBP11916 |
| Immunogen | Peptide with sequence C-DNETEKPIDSETK, from the C Terminus of the protein sequence according to NP_004163.3; NP_001160167.1. |
| Product Comments | This antibody is expected to recognize isoform 1 (NP_004163.3) and isoform 2 (NP_001160167.1). |
| Peptide Sequence | C-DNETEKPIDSETK |
| Purification Method | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human |
| Reactive Species | Human |
| Human Gene ID | 6507 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| ELISA Detection Limit | Antibody detection limit dilution 1:8000. |
| Western Blot | Approx 60kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 59.6kDa according to NP_004163.3). Recommended concentration: 1-3µg/ml. |
| Application Type | Pep-ELISA, WB |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

