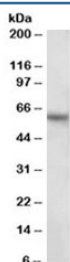


## GLAST Antibody / EAAT1 (R33554)

| Catalog No.  | Formulation                                                                   | Size   |
|--------------|-------------------------------------------------------------------------------|--------|
| R33554-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

[Bulk quote request](#)

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Availability       | 1-3 business days                                       |
| Species Reactivity | Human                                                   |
| Format             | Antigen affinity purified                               |
| Clonality          | Polyclonal (goat origin)                                |
| Isotype            | Goat Ig                                                 |
| Purity             | Antigen affinity                                        |
| Gene ID            | 6507                                                    |
| Localization       | Cytoplasmic, membranous                                 |
| Applications       | Western Blot : 1-3ug/ml<br>ELISA (peptide) LOD : 1:8000 |
| Limitations        | This GLAST antibody is available for research use only. |



Western blot testing of human hippocampus lysate with GLAST antibody at 2ug/ml.  
Predicted molecular weight: 55-60 kDa.

## Description

Additional name(s) for this target protein: Glutamate/aspartate transporter 1; solute carrier family 1 (glial high affinity glutamate transporter), member 3; SLC1A3

## Application Notes

Optimal dilution of the GLAST antibody should be determined by the researcher.

1. This GLAST antibody is specific for isoforms 1 and 2 of the protein.

## **Immunogen**

Amino acids DNETEKPIDSETK were used as the immunogen for this GLAST antibody.

## **Storage**

Aliquot and store the GLAST antibody at -20oC.