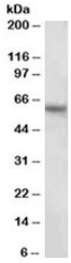
GLAST Antibody / EAAT1 (R33554)

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
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	6507
Localization	Cytoplasmic, membranous
Applications	Western blot: 1-3ug/ml 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.

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