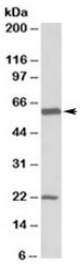
GLAST1 Antibody / EAAT1 (R35764)

Catalog No.	Formulation	Size
R35764-100UG	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
Predicted Reactivity	Rat
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: 0.1-0.3ug/ml ELISA (peptide) LOD: 1:128000
Limitations	This GLAST1 antibody is available for research use only.



Western blot testing of human frontal cortex lysate with GLAST1 antibody at 0.1ug/ml. Molecular weight: the expected 55-60 kDa band and the additional ~22kDa band are both blocked by the immunizing peptide.

Description

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

Application Notes

Optimal dilution of the GLAST1 antibody should be determined by the researcher.

1. This GLAST1 antibody will detect isoforms 1 and 2.

Immunogen

Amino acids RSFKVPIQANET were used as the immunogen for this GLAST1 antibody.

Storage

Aliquot and store the GLAST1 antibody at -20oC.

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