Email: customerservice@vectorlabs.com

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GOAT ANTI-SLC1A7 / EAAT5 ANTIBODY

SKU: EB11282

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 / AAAT| EAAT5| excitatory amino acid transporter 5| excitatory amino acid transporter 5 (retinal glutamate

Alias transporter)| FLJ36602| retinal glutamate transporter| solute carrier family 1 (glutamate transporter), member 7|

Names solute carrier family 1 member 7|SLC1A7

Accession

NP 006662.3 ID

Blocking

EBP11282 **Peptide**

Peptide with sequence SLNHCTIQISELETN, from the C Terminus of the protein sequence according to Immunogen

NP 006662.3.

Peptide Sequence

SLNHCTIQISELETN

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human, Mouse, Cow

Human

6512 Gene ID

Mouse

242607

Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection

Western

Blot

Antibody detection limit dilution 1:16000.

Limit

Preliminary experiments gave an approx 75kDa band in Human Heart, Liver and Skeletal Muscle lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 60.7kDa according to NP 006662.3. The 75kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field -

have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms

been reported?





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Application TypePep-ELISA