





GOAT ANTI-EAAT1 / GLAST1 (AA197-208) ANTIBODY

SKU: EB11915





Telephone: (650) 697-3600

250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa





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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

Aliquot and store at -20°C. Minimize freezing and thawing.

SLC1A3|solute carrier family 1 (glial high affinity glutamate transporter), member Synonym / **Alias** 3|EA6|EAAT1|FLJ25094|GLAST|GLAST1|GLAST-1|OTTHUMP00000116002|excitatory amino acid transporter

1|sodium-dependent glutamate/aspartate transporter 1|solute carrier family 1 member 3 Names

Accession

ID

NP_004163.3; NP_001160167.1

Blocking

EBP11915 **Peptide**

Peptide with sequence C-RSFKVPIQANET, from the internal region of the protein sequence according to **Immunogen**

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-RSFKVPIQANET

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted Human, Rat

Species

Reactive **Species**

Human

Human

6507 Gene ID

Rat Gene ID 29483

Product

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

Grade FLISA

Detection Antibody detection limit dilution 1:128000.

Limit

Blot

Western

Approx 60kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 59.6kDa according to NP_004163.3). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 22kDa. This band was successfully blocked by incubation with the immunizing

peptide. We would appreciate any feedback from people in the field - have any such results been reported with

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

Application

Pep-ELISA, WB **Type**



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GALLERY IMAGES

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