



 $\textbf{Email:} \ \underline{\textbf{customerservice@vectorlabs.com}}$ 

Telephone: (650) 697-3600

## **GOAT ANTI-EAAT1 / GLAST1 ANTIBODY**

**SKU:** EB11916



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

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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

Storage

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

Synonym /

solute carrier family 1 member 3|sodium-dependent glutamate/aspartate transporter 1|excitatory amino acid transporter 1|OTTHUMP00000116002|GLAST-1|GLAST1|GLAST|FLJ25094|EAAT1|EA6|solute carrier family 1

(glial high affinity glutamate transporter), member 3|SLC1A3 Names

**Accession** 

**Alias** 

NP\_004163.3; NP\_001160167.1

**Blocking** 

EBP11916 **Peptide** 

**Immunogen** 

Peptide with sequence C-DNETEKPIDSETK, from the C Terminus of the protein sequence according to

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-DNETEKPIDSETK

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

**Species** 

Human

Reactive

Human

**Species** Human

6507

Gene ID

**Product** 

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

Grade **ELISA** 

**Detection** 

Antibody detection limit dilution 1:8000.

Limit

Western

Approx 60kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 59.6kDa according to

NP\_004163.3). Recommended concentration: 1-3µg/ml. Blot

**Application** 

**Type** 

Pep-ELISA, WB

## **GALLERY IMAGES**





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