

## GOAT ANTI-EAAT1 / GLAST1 ANTIBODY

**SKU:** EB11916

250kDa  
150kDa  
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	solute carrier family 1 member 3 sodium-dependent glutamate/aspartate transporter 1 excitatory amino acid
<b>Alias</b>	transporter 1 OTTHUMP00000116002 GLAST-1 GLAST FLJ25094 EAAT1 EA6 solute carrier family 1
<b>Names</b>	(glial high affinity glutamate transporter), member 3 SLC1A3
<b>Accession ID</b>	NP_004163.3; NP_001160167.1
<b>Blocking Peptide</b>	EBP11916
<b>Immunogen</b>	Peptide with sequence C-DNETEKPIDSETK, from the C Terminus of the protein sequence according to NP_004163.3; NP_001160167.1.
<b>Product Comments</b>	This antibody is expected to recognize isoform 1 (NP_004163.3) and isoform 2 (NP_001160167.1).
<b>Peptide Sequence</b>	C-DNETEKPIDSETK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	6507
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx 60kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 59.6kDa according to NP_004163.3). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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