

## GOAT ANTI-SLC6A12 / BGT1 ANTIBODY

**SKU:** EB11861

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## 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 Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias</b>	solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12 sodium- and chloride-dependent betaine transporter SLC6A12 OTTHUMP00000237583 OTTHUMP00000237543 OTTHUMP00000115358 Na(+)/Cl(-)
<b>Names</b>	betaine/GABA transporter GAT2 gamma-aminobutyric acid transporter FLJ38727 BGT-1 BGT1
<b>Accession ID</b>	NP_003035.3
<b>Blocking Peptide</b>	EBP11861
<b>Immunogen</b>	Peptide with sequence CLDGSAGRNFGPSPT, from the C Terminus of the protein sequence according to NP_003035.3.
<b>Product Comments</b>	Reported variants represent identical protein: NP_001193860.1, NP_003035.3, NP_001116319.1, NP_001116320.1.
<b>Peptide Sequence</b>	CLDGSAGRNFGPSPT
<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>	6539
<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>IHC Results</b>	Paraffin embedded Human Liver. Recommended concentration: 10µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 70kDa band observed in Human Brain lysates from several regions (calculated MW of 69.4kDa according to NP_003035.3). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 27kDa. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

