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GOAT ANTI-SLC6A12 / BGT1 ANTIBODY

SKU: EB11861



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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

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

Synonym /

solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12|sodium- and chloride-

dependent betaine **Alias**

transporter|SLC6A12|OTTHUMP00000237583|OTTHUMP00000237543|OTTHUMP00000115358|Na(+)/Cl(-) **Names**

betaine/GABA transporter|GAT2|gamma-aminobutyric acid transporter|FLJ38727|BGT-1|BGT1

Accession

NP 003035.3

Blocking

EBP11861 **Peptide**

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

NP 003035.3.

Product Reported variants represent identical protein: NP_001193860.1, NP_003035.3, NP_001116319.1,

NP_001116320.1. Comments

Peptide

CLDGSAGRNFGPSPT Sequence

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human **Species**

Reactive

Human

Species

Human 6539

Gene ID

Product Grade

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

IHC Results Paraffin embedded Human Liver. Recommended concentration: 10μg/ml.

FLISA

Detection Antibody detection limit dilution 1:128000.

Limit

Approx 70kDa band observed in Human Brain lysates from several regions (calculated MW of 69.4kDa

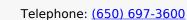
Western according to NP_003035.3). Recommended concentration: 1-3µg/ml. An additional band of unknown identity **Blot**

was also consistently observed at 27kDa. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation was 1 hour.

Application

Pep-ELISA, WB, IHC **Type**







GALLERY IMAGES

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