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GOAT ANTI-GAT1 / SLC6A1 ANTIBODY

SKU: EB09420

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

Storage

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

Synonym /

Alias GAT1|GABATR|GABATHG|solute carrier family 6 (neurotransmitter transporter, GABA), member 1|SLC6A1

Names

Accession NP 003033.3 ID

Blocking

Sequence

EBP09420 **Peptide**

Immunogen Peptide with sequence C-EQPQAGSSTSKE, from the C Terminus of the protein sequence according to NP 003033.3.

Peptide C-EQPQAGSSTSKE

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

Method the immunizing peptide.

Shipping Refrigerated

Instructions

Predicted

Human, Rat, Dog **Species**

6529

Human Gene ID

Rat Gene ID 79212

Product Grade

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

ELISA

Detection Antibody detection limit dilution 1:4000.

Limit

Preliminary experiments gave bands at approx 50kDa and 37kDa in Human Brain (Cerebellum) lysates after 2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands

Western

we observe given the calculated size of 67.1kDa according to NP 003033.3. Both detected bands were Blot

successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide

sequence did not identify any other proteins to explain the additional bands).

Application

Pep-ELISA **Type**





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