www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-VGLUT2 (AA521-534) ANTIBODY

SKU: EB12130

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

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 / Alias Names	vesicular glutamate transporter 2|solute carrier family 17 member 6|differentiation-associated Na-dependent inorganic phosphate cotransporter|differentiation-associated Na(+)-dependent inorganic phosphate cotransporter|differentiation-associated BNPI|VGLUT2|DNPI|solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 6|SLC17A6
Accession ID	NP_065079.1
Blocking Peptide	EBP12130
Immunogen	Peptide with sequence C-EDELDEETGDITQN, from the internal region of the protein sequence according to NP_065079.1.
Peptide Sequence	C-EDELDEETGDITQN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	57084
Mouse Gene ID	140919
Rat Gene ID	84487
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
Western Blot	Approx 60kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 64.4kDa according to NP_065079.1. Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 37kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA, WB

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

DOCUMENTS

- Data Sheet

GALLERY IMAGES

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600