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GOAT ANTI-AVPR2 ANTIBODY

SKU: EB08787

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

arginine vasopressin receptor 2|V2R|NDI|MGC138386|MGC126533|DIR3|DIR|DI1|ADHR|arginine vasopressin

receptor 2 (nephrogenic diabetes insipidus)|AVPR2 **Names**

Accession

NP 000045.1 ID

Blocking

Peptide

EBP08787

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

NP 000045.1.

Peptide

CARGRTPPSLGPQDE Sequence

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human

Human

554 Gene ID

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 1:64000.

Limit

Preliminary experiments gave an approx 250kDa band in Human Brain (Cerebellum) lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 40.3kDa according to NP_000045.1. The 250kDa band was successfully

Western **Blot**

blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms

been reported?

Application

Type

Pep-ELISA





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