



www.everestbiotech.com

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GOAT ANTI-AVPR1A ANTIBODY

SKU: EB07654





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	vascular/hepatic-type arginine vasopressin receptor antidiuretic hormone receptor 1A V1a vasopressin receptor V1-vascular vasopressin receptor AVPR1A SCCL vasopressin subtype 1a receptor AVPR1 arginine vasopressin receptor 1A AVPR1A
Accession ID	NP_000697.1
Blocking Peptide	EBP07654
Immunogen	Peptide with sequence CHPLKTLQQPARRSR, from the internal region of the protein sequence according to NP_000697.1.
Peptide Sequence	CHPLKTLQQPARRSR
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, Mouse, Rat
Human Gene ID	552
Mouse Gene ID	54140
Rat Gene ID	25107
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 1:64000.
Western Blot	Approx 85kDa band observed in Human Brain (Frontal cortex) lysates and in Rat Brain lysates and in lysates of cell line NIH3T3 (calculated MW of 46.8kDa according to NP_000697.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Phalipou et al, J Biol Chem. 1997 Oct 17;272(42):26536-44; PMID: 9334232). Recommended concentration: 0.03-0.1µg/ml.
Application Type	Pep-ELISA, WB



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DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

