ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-AVPR1B (mouse) Antibody

Item Number	dAP-1526
Target Molecule	Principle Name: AVPR1B (mouse); Official Symbol: AVPR1B; All Names and Symbols: AAvpr1b; arginine vasopressin receptor 1B; AVPR3; antidiuretic hormone receptor 1B; arginine vasopressin receptor 3; pituitary vasopressin receptor 3; vasopressin V1B receptor; AVPR3, V3/V1b, VIBR, VPR; V3/V1b pituitary vasopressin receptor; VPR3; Accession Number (s): NP_036054.1; Human Gene ID(s): ; Non-Human GeneID (s): 26361 (mouse) 29462 (rat)
Immunogen	KPAGSLKDLEQVD, is from internal region (near C Terminus)
Applications	Pep ELISA, WB Species Tested: Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx. 170kDa band observed in Rat Brain lysates (calculated MW of 46.5kDa according to NP_036054.1). The observed molecular weight corresponds to findings with EB08785, a product of different design reacting to the C-terminus of the Human
IHC	
Reference	Reference(s): Dempster EL, Burcescu I, Wigg K, Kiss E, Baji I, Gadoros J, Tamás Z, Kennedy JL, Vetró A, Kovacs M, Barr CL. Evidence of an association between the vasopressin V1b receptor gene (AVPR1B) and childhood-onset mood disorders. Arch Gen Psychiatry. 2007 Oct;64(10):1189-95.PMID: 17909131->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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