EB08786 - Goat Anti-AVPR1B (mouse) Antibody

Size: 100µg specific antibody in 200µl

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Target Protein

Principal Names: 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
Official Symbol: AVPR1B
Accession Number(s): NP_036054.1
Non-Human GeneID(s): 26361 (mouse), 29462 (rat)

Immunogen

Peptide with sequence C-KPAGSLKDLEQVD, from the internal region (near C Terminus) of the protein sequence according to NP_036054.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.
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 protein. Recommended concentration: 0.05-0.2µg/ml.

Species Reactivity

Tested: Rat
Expected from sequence similarity: Mouse, Rat

EB08785 (0.5µg/ml) staining of Human Amygdala lysate (35µg protein in RIPA buffer) in lane A and EB08786 (0.05µg/ml) staining of Rat Brain lysate (35µg protein in RIPA buffer) in lane B . Primary incubation was 1 hour. Detected by chemiluminescence.