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EB11028 - Goat Anti-Vipr1 (mouse) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: Vipr1, vasoactive intestinal peptide receptor 1, AV071699, VIP-R1, VPAC1, PACAP type II receptor, PACAP-R-2, PACAP-R2, VIP receptor subtype 1, pituitary adenylate cyclase-activating polypeptide type II receptor, vasoactive intestinal polypeptide , AV071699, PACAP type II receptor, PACAP-R2, PACAP-R-2, pituitary adenylate cyclase-activating polypeptide type II receptor, vasoactive intestinal peptide receptor 1, vasoactive intestinal polypeptide receptor 1, VIP receptor subtype 1, VIP-R1, VIP-R-1, VPAC1, Vipr1
Official Symbol: Vipr1
Accession Number(s): NP_035833.2
Non-Human GeneID(s): 22354 (mouse), 24875 (rat)

Immunogen

Peptide with sequence C-QLFSPIHGYNISRN, from the internal region of the protein sequence according to NP_035833.2.

Please note the peptide is available for sale.

Purification and Storage

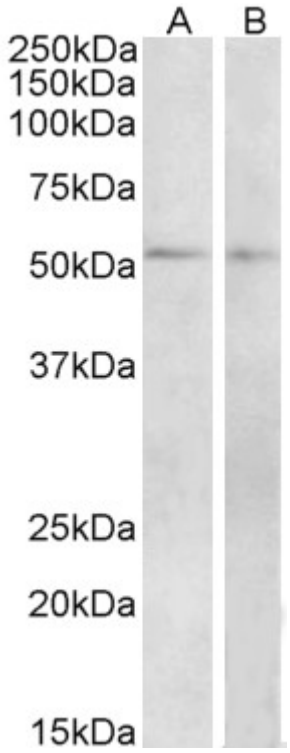
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.
Western blot: Approx 52kDa band observed in Mouse and Rat Small Intestine lysates (calculated MW of 52.1kDa according to NP_035833.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse, Rat
Expected from sequence similarity: Mouse, Rat



EB11028 (2µg/ml) staining of Mouse (A) and Rat (B) Small Intestine lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.