

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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-QLFSPHGYNISRN, 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

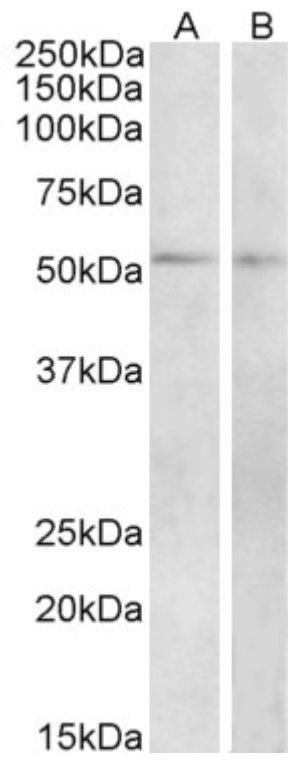
**Peptide ELISA:** antibody detection limit dilution 1:1000.

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