

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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-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**

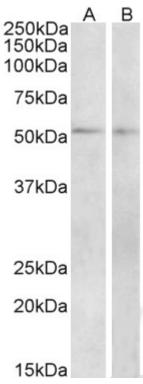
Peptide ELISA: antibody detection limit dilution 1:1000.

**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.