

Datasheet for ABIN768636
anti-VIPR1 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | VIPR1 |
| Binding Specificity: | Internal Region |
| Reactivity: | Rat, Mouse |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This VIPR1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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|-------------------|---|
| Purpose: | Vipr1 (mouse) |
| Immunogen: | Peptide with sequence C-QLFSPIHGYNISRN, from the internal region of the protein sequence according to NP_035833.2. |
| Sequence: | QLFSPIHGYN ISRN |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse, Rat |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

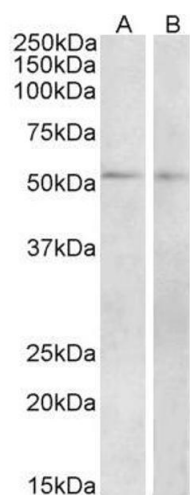
| | |
|-------------------|--|
| Target: | VIPR1 |
| Alternative Name: | Vipr1 (VIPR1 Products) |
| Background: | Vipr1, vasoactive intestinal peptide receptor 1, AV071699, VIP-R1, VPAC1, PACAP type II receptor, PACAP-R-2, PACAP-R2, VIP receptor subtype 1, VIP-R-1, pituitary adenylate cyclase-activating polypeptide type II receptor, vasoactive intestinal polypeptide |
| Molecular Weight: | 20kDa |
| Gene ID: | 22354, 24875 |
| NCBI Accession: | NP_035833 |

Application Details

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| Application Notes: | Western Blot: Approx 52 kDa band observed in Mouse and Rat Small Intestine lysates (calculated MW of 52.1 kDa according to NP_035833.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:1000. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Western Blotting

Image 1. ABIN768636 (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.