Datasheet for ABIN1536015
anti-VIPR1 antibody (AA 332-381)

Overview

Quantity: 100 μg
Target: VIPR1
Binding Specificity: AA 332-381
Reactivity: Human, Rat, Mouse
Host: Rabbit
Clonality: Polyclonal
Conjugate: This VIPR1 antibody is un-conjugated
Application: Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen: The antiserum was produced against synthesized peptide derived from human VIPR1.
Isotype: IgG
Specificity: VIPR1 Antibody detects endogenous levels of total VIPR1 protein.
Purification: The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity: > 95 %

Target Details

Target: VIPR1
Alternative Name: VIPR1 (VIPR1 Products)
Background: Synonyms: VIP-R-1, Pituitary adenylate cyclase-activating polypeptide type II receptor, PACAP
### Target Details

- **type II receptor, PACAP-R-2**
- **NCBI Gene Symbol: VIPR1**

<table>
<thead>
<tr>
<th>Molecular Weight</th>
<th>51 kDa</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gene ID</td>
<td>7433</td>
</tr>
<tr>
<td>OMIM</td>
<td>192321</td>
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<tr>
<td>UniProt</td>
<td>P32241</td>
</tr>
</tbody>
</table>

### Application Details

- **Application Notes:**
  - WB: 1:500~1:1000
  - IF: 1:100~1:500
  - ELISA: 1:10000

- **Comment:**
  - Unigene-Number: Hs.348500 (NCBI Gene Symbol: VIPR1)

- **Restrictions:**
  - For Research Use only

### Handling

- **Format:** Liquid
- **Concentration:** 1 mg/mL
- **Buffer:** phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
- **Preservative:** Sodium azide
- **Precaution of Use:** This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
- **Storage:** -20 °C
- **Storage Comment:** Stable at -20°C for at least 1 year.
- **Expiry Date:** 12 months
Western Blotting

**Image 1.** Western blot analysis of extracts from HT-29/K562 cells, using VIPR1 Antibody. The lane on the right is treated with the synthesized peptide.

Immunofluorescence

**Image 2.** Immunofluorescence analysis of MCF7 cells, using VIPR1 Antibody. The picture on the right is treated with the synthesized peptide.