

**Anti-VIPR1 Antibody (Cytoplasmic Domain)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS17502**

## Specification

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### Anti-VIPR1 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	<a href="#">P32241</a>
Predicted	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51547

### Anti-VIPR1 Antibody (Cytoplasmic Domain) - Additional Information

**Gene ID** 7433

**Alias Symbol** VIPR1

**Other Names**

VIPR1, HVR1, PACAP type II receptor, PACAP-R-2, Pvr2, RDC1, Vip receptor subtype 1, Vpac1 receptor, V1RG, VIP receptor 1, VIPR, VIRG, VPCAP1R, PACAP-R2, VAPC1, VIP and PACAP receptor 1, VPAC1R, Pacap receptor, type ii, Type II PACAP receptor, VIP rec ...

**Target/Specificity**

Human VIP Receptor 1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Reconstitution & Storage**

Immunoaffinity purified

**Precautions**

Anti-VIPR1 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

### Anti-VIPR1 Antibody (Cytoplasmic Domain) - Protein Information

**Name** VIPR1

**Function**

This is a receptor for VIP. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. The affinity is VIP = PACAP-27 > PACAP-38.

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

**Tissue Location**

In lung, HT-29 colonic epithelial cells, Raji B- lymphoblasts. Lesser extent in brain, heart, kidney, liver and placenta. Not expressed in CD4+ or CD8+ T-cells. Expressed in the T- cell lines HARRIS,

HuT 78, Jurkat and SUP-T1, but not in the T-cell lines Peer, MOLT-4, HSB and YT.

### **Anti-VIPR1 Antibody (Cytoplasmic Domain) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **Anti-VIPR1 Antibody (Cytoplasmic Domain) - Images**