

## Rabbit anti-Human VPAC1 Polyclonal Antibody | anti-VPAC1 antibody

VPAC1 Polyclonal Antibody

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA296345</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

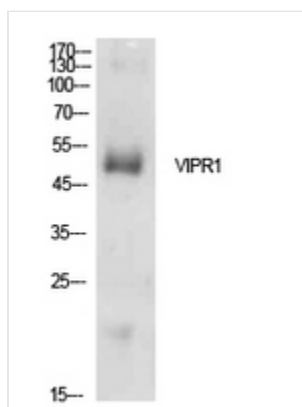
### PRODUCT SYNONYMS

VPAC1; Polyclonal Antibody; VPAC1 Polyclonal Antibody; VIPR1; Vasoactive intestinal polypeptide receptor 1; VIP-R-1; Pituitary adenylate cyclase-activating polypeptide type II receptor; PACAP type II receptor; PACAP-R-2; PACAP-R2; anti-VPAC1 antibody

### PRODUCT SPECIFICATIONS

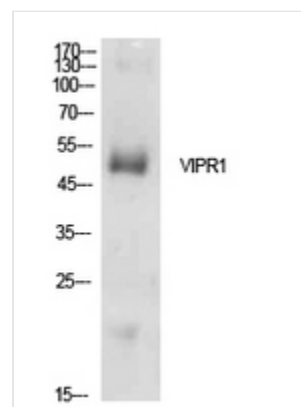
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-VPAC1 antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                 |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-VPAC1 antibody | 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. |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 353523865      |
| NCBI GeneID      | 7433           |
| NCBI Accession # | NP_001238812.1 |

|                                  |                                                                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_001251883.1                                                                                                                                                                             |
| UniProt Accession #              | P32241; Q15871; Q6P2M6; A5JUT9; B4DEB5                                                                                                                                                     |
| Molecular Weight                 | 51,547 Da                                                                                                                                                                                  |
| NCBI Official Full Name          | vasoactive intestinal polypeptide receptor 1 isoform 3                                                                                                                                     |
| NCBI Official Synonym Full Names | vasoactive intestinal peptide receptor 1                                                                                                                                                   |
| NCBI Official Symbol             | VIPR1                                                                                                                                                                                      |
| NCBI Official Synonym Symbols    | II; HVR1; RDC1; V1RG; VIPR; VIRG; VAPC1; VPAC1; VPAC1R; VIP-R-1; VPCAP1R; PACAP-R2; PACAP-R-2                                                                                              |
| NCBI Protein Information         | vasoactive intestinal polypeptide receptor 1; VIP receptor, type I; PACAP type II receptor; VIP and PACAP receptor 1; pituitary adenylate cyclase activating polypeptide receptor, type II |
| UniProt Protein Name             | Vasoactive intestinal polypeptide receptor 1                                                                                                                                               |
| UniProt Gene Name                | VIPR1                                                                                                                                                                                      |
| UniProt Synonym Gene Names       | VIP-R-1; PACAP type II receptor; PACAP-R-2; PACAP-R2                                                                                                                                       |
| UniProt Entry Name               | VIPR1_HUMAN                                                                                                                                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/vpac1-antibody-western-blot-elisa/296345>