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## anti-VIPR1 antibody (C-Term)

1 Image

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**Publications** 



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Overview	
Quantity:	400 μL
Target:	VIPR1
Binding Specificity:	AA 305-334, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VIPR1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This VIPR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 305-334 amino acids from the C-terminal region of human VIPR1.
Clone:	RB40946
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	VIPR1
Alternative Name:	VIPR1 (VIPR1 Products)
Background:	This gene encodes a receptor for vasoactive intestinal peptide, a small neuropeptide.

#### **Target Details**

activates adenylate cyclase.
integral membrane receptors associated with a guanine nucleotide binding protein which
secretion, and water and ion flux in lung and intestinal epithelia. Its actions are effected through
Vasoactive intestinal peptide is involved in smooth muscle relaxation, exocrine and endocrine

Molecular Weight:

51547

NCBI Accession:

NP\_001238811, NP\_001238812, NP\_001238813, NP\_001238814, NP\_004615

UniProt:

P32241

#### **Application Details**

Application Notes:

WB: 1:1000

Restrictions:

For Research Use only

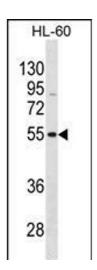
### Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months

#### **Publications**

Product cited in:

Hirakawa, Nakayama, Shibata, Sekine: "Association of cellular localization of glycogen synthase kinase 3beta in the digestive tract with cancer development." in: **Oncology reports**, Vol. 22, Issue 3, pp. 481-5, (2009) (PubMed).



#### **Western Blotting**

**Image 1.** VIPR1 Antibody (C-term) (ABIN1881994 and ABIN2838731) western blot analysis in HL-60 cell line lysates (35  $\mu$ g/lane). This demonstrates the VIPR1 antibody detected the VIPR1 protein (arrow).