## antibodies -online.com







## anti-VIPR2 antibody (C-Term)



Image

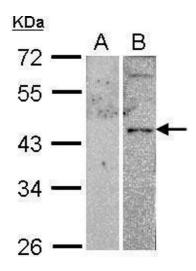


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	VICVV

Quantity:	100 μL
Target:	VIPR2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VIPR2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human VPAC2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to VPAC2 (vasoactive intestinal peptide receptor 2) VPAC2 antibody [C2C3], C-term
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	VIPR2

## **Target Details**

Alternative Name:	vasoactive intestinal peptide receptor 2 (VIPR2 Products)
Background:	Vasoactive intestinal peptide (VIP, MIM 192320) and pituitary adenylate cyclase activating
	polypeptide (PACAP, MIM 102980) are homologous peptides that function as
	neurotransmitters and neuroendocrine hormones. While the receptors for VIP and PACAP share
	homology, they differ in their substrate specificities and expression patterns. See VIPR1 (MIM
	192321) and ADCYAP1R1(MIM 102981).[supplied by OMIM]
	Cellular Localization: Cell membrane, Multi-pass membrane protein
Molecular Weight:	49 kDa
Gene ID:	7434
JniProt:	P41587
Pathways:	cAMP Metabolic Process
Application Details	
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
	Not tested in other applications.
Comment:	VPAC2 transfected 293T
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.21 mg/mL
Buffer:	1XPBS (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid
	multiple freeze-thaw cycles.



## **Western Blotting**

**Image 1.** WB Image Western Blot analysis of VPAC2 expression in transfected 293T cell line (20ug of whole cell Itsate) A: Non-transfected lysate. B: VPAC2 transfected lysate. 10% SDS PAGE antibody diluted at 1:1000