

## Anti-VIPR1 antibody

Cat. No.	ml262478
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview	
Description	Anti-VIPR1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human VIPR1
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	VIPR1
Full name	vasoactive intestinal peptide receptor 1
Synonyms	II; HVR1; RDC1; V1RG; VIPR; VIRG; VAPC1; VPAC1; VPAC1R; VIP-R-1; VPCAP1R;
	PACAP-R2; PACAP-R-2
Swissprot	P32241
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Target Background	

## **Target Background**

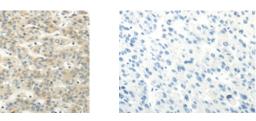
This gene encodes a receptor for vasoactive intestinal peptide, a small neuropeptide. Vasoactive intestinal peptide is involved in smooth muscle relaxation, exocrine and endocrine secretion, and water and ion flux in lung and intestinal epithelia. Its actions are effected through integral membrane receptors associated with a guanine nucleotide binding protein which activates adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene.



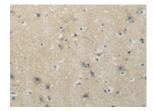
订购热线: 4008-898-798

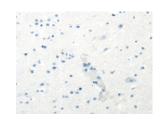
## Applications Immunohistochemistry

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 10-50



Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml262478(VIPR1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

## ELISA

Recommended dilution: 1000-2000

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml262478(VIPR1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

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