antibodies .- online.com







anti-Vip antibody





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Quantity:	200 μL
Target:	Vip
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vip antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse VIP	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

l arget:	VIP
Alternative Name:	VIP (Vip Products)
Background:	The protein encoded by this gene belongs to the glucagon family. It stimulates myocardial
	contractility, causes vasodilation, increases glycogenolysis, lowers arterial blood pressure and
	relaxes the smooth muscle of trachea, stomach and gall bladder. The protein also acts as an
	antimicrobial peptide with antibacterial and antifungal activity. Alternative splicing occurs at

Target Details

	this locus and two transcript variants encoding distinct isoforms have been identified.
Molecular Weight:	Observed_MW: 19 kDa Calculated_MW: 19 kDa
UniProt:	P32648, P01283
Pathways:	Hormone Activity, cAMP Metabolic Process

Application Details

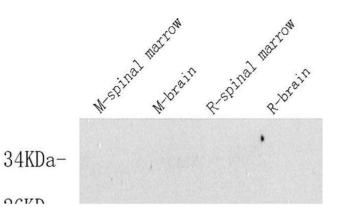
Application Notes:	WB 1:500-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	280 μg/mL
Buffer:	PBS with 0.02 % sodium azide, 1 % BSA and 50 % glycerol, pH 7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images

OCIAD



Western Blotting

Image 1. Western Blot analysis of various samples using VIP Polyclonal Antibody at dilution of 1:600.