

Datasheet for ABIN7249582

anti-Vip antibody**1** Image[Go to Product page](#)

Overview

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

Target:	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

Western Blotting

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

