

Datasheet for ABIN7431701
anti-Vip antibody (AA 34-157)

6 Images

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Overview

Quantity:	100 µL
Target:	Vip
Binding Specificity:	AA 34-157
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vip antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Vasoactive Intestinal Peptide (VIP)
Immunogen:	Recombinant Vasoactive Intestinal Peptide (VIP) corresponding to Ser34~Ser157 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against VIP. It has been selected for its ability to recognize VIP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

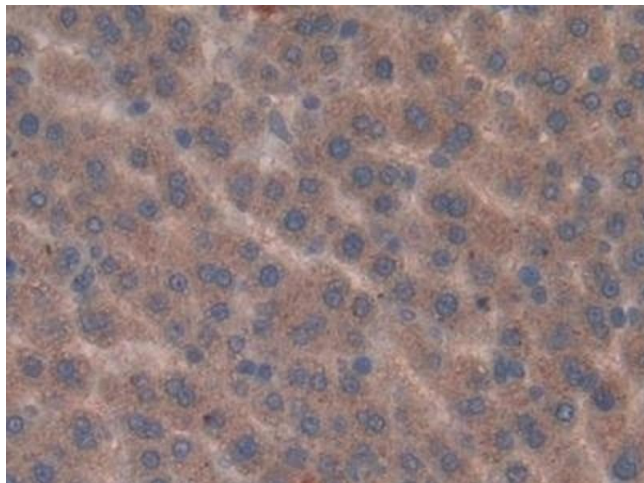
Target:	Vip
Alternative Name:	Vasoactive Intestinal Peptide (Vip Products)
Background:	PHM27, Intestinal peptide PHV-42, Peptide histidine valine 42, Peptide histidine methioninamide 27
Pathways:	Hormone Activity , cAMP Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

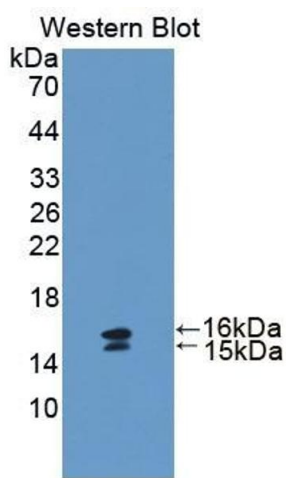
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



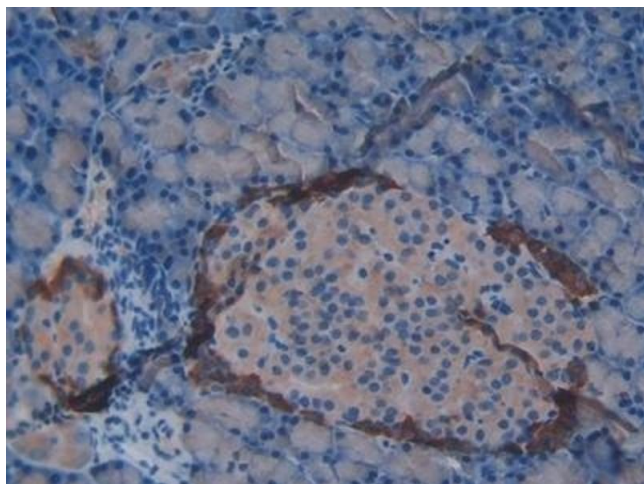
Immunohistochemistry

Image 1. Detection of VIP in Rat Liver Tissue using Polyclonal Antibody to Vasoactive Intestinal Peptide (VIP)



Western Blotting

Image 2. Detection of Recombinant VIP, Rat using Polyclonal Antibody to Vasoactive Intestinal Peptide (VIP)



Immunohistochemistry

Image 3. Detection of VIP in Rat Pancreas Tissue using Polyclonal Antibody to Vasoactive Intestinal Peptide (VIP)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7431701.