

Datasheet for ABIN7128083

anti-Vip antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Vip
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vip antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Full length fusion protein
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Antigen affinity purification

Target Details

Target:	Vip
Alternative Name:	VIP (Vip Products)
Background:	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

Target Details

occurs at this locus and two transcript variants encoding distinct isoforms have been identified.

Aliases: Peptide histidine methioninamide 27 antibody, Peptide histidine valine 42 antibody, PHM27 antibody, PHV42 antibody, Prepro VIP antibody, Vasoactive intestinal peptide antibody, Vasoactive intestinal polypeptide antibody, VIP antibody, VIP peptides antibody, VIP peptides precursor antibody, VIP_HUMAN antibody

UniProt: [P01282](#)

Pathways: [Hormone Activity](#), [cAMP Metabolic Process](#)

Application Details

Application Notes: ELISA:1:2000-1:5000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

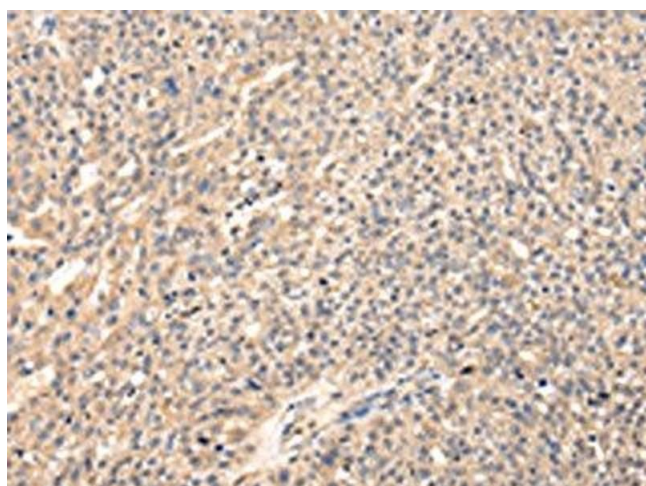
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

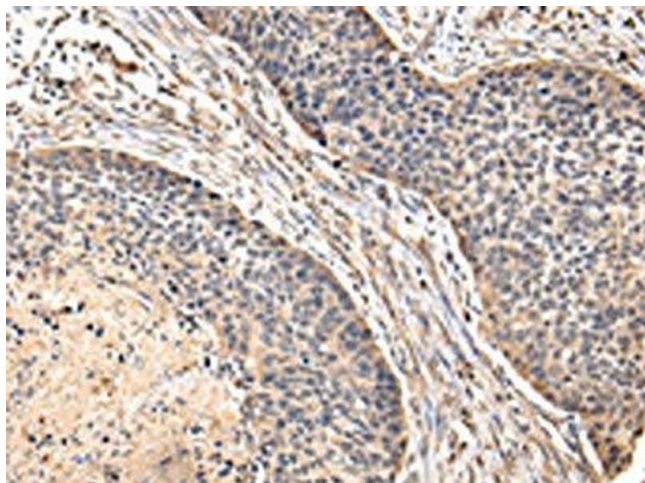
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ABIN7128083(VIP Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ABIN7128083(VIP Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)