

Datasheet for ABIN7256188

anti-Vip antibody

3 Images

[Go to Product page](#)

Overview

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

Product Details

Immunogen:	Recombinant fusion protein of human VIP (NP_003372.1).
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.

Gene ID: 7432

UniProt: [P01282](#)

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

Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

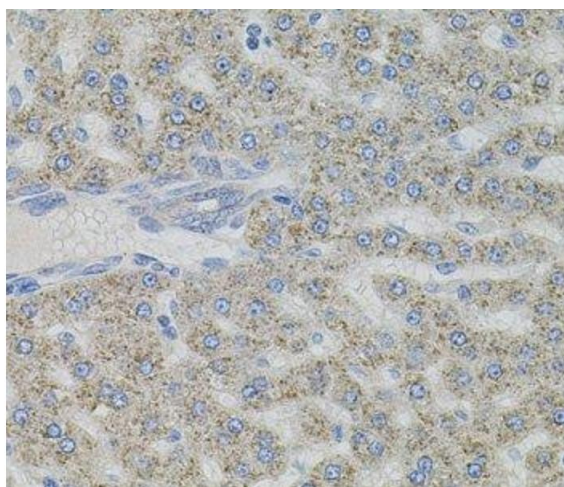
Preservative: Sodium azide

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

Storage: -20 °C

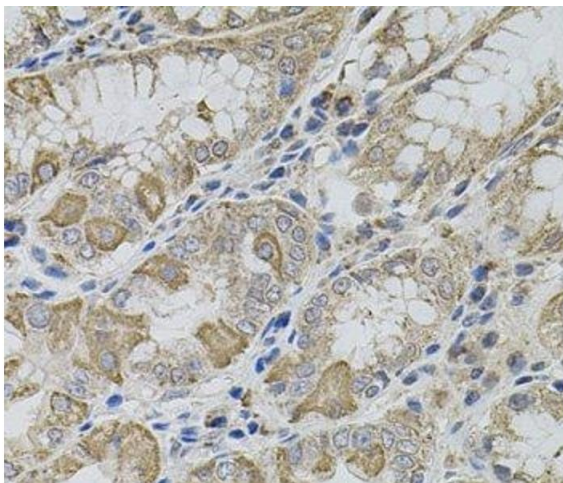
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



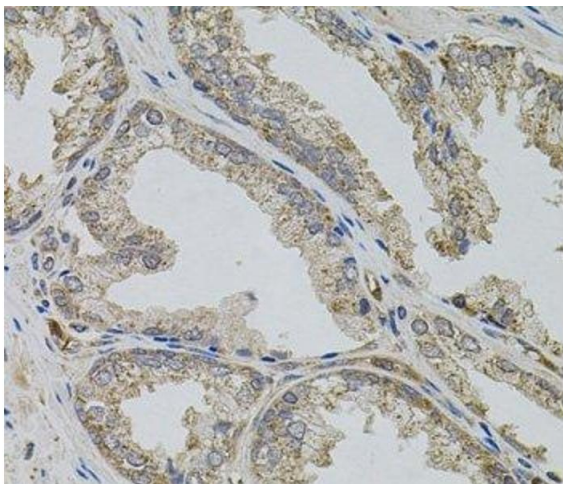
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Rat liver using VIP Polyclonal Antibody



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human stomach using VIP Polyclonal Antibody



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human prostate using VIP Polyclonal Antibody