

Datasheet for ABIN3029584
anti-Vip antibody (AA 139-167)

5 Images

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Overview

Quantity:	0.4 mL
Target:	Vip
Binding Specificity:	AA 139-167
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vip antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 139-167 from the human protein was used as the immunogen for this VIP antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

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

Target Details

UniProt:	P01282
Pathways:	Hormone Activity , cAMP Metabolic Process

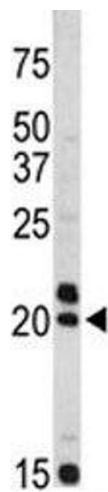
Application Details

Application Notes:	Titration of the VIP antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only

Handling

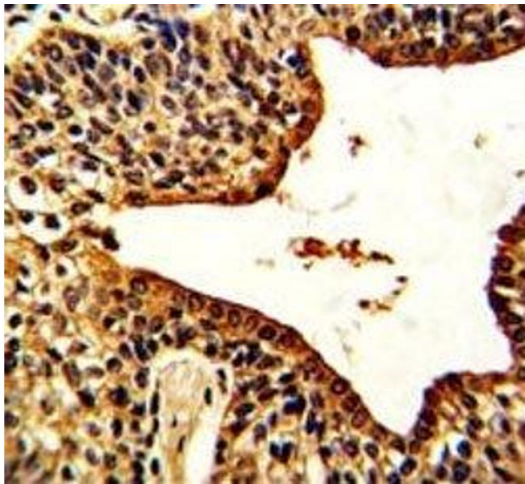
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the VIP antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



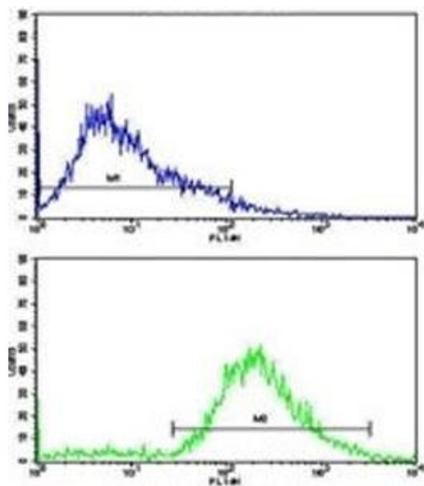
Western Blotting

Image 1. Western blot analysis of VIP antibody and Jurkat lysate.



Immunohistochemistry

Image 2. IHC analysis of FFPE human prostate carcinoma with VIP antibody



Flow Cytometry

Image 3. Flow cytometric analysis of Jurkat cells using VIP antibody (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3029584.