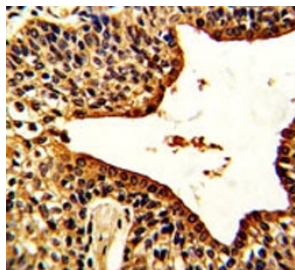


VIP Antibody (F49685)

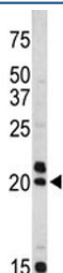
Catalog No.	Formulation	Size
F49685-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49685-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

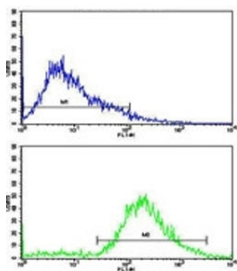
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P01282
Localization	Cytoplasmic
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50
Limitations	This VIP antibody is available for research use only.



IHC analysis of FFPE human prostate carcinoma with VIP antibody



Western blot analysis of VIP antibody and Jurkat lysate. Predicted molecular weight ~19 kDa.



Flow cytometric analysis of Jurkat cells using VIP antibody (green) compared to a [negative control](http://search_result.php?search_txt=n1001) (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

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.

Application Notes

Titration of the VIP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 139-167 from the human protein was used as the immunogen for this VIP antibody.

Storage

Aliquot the VIP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.