

## VIP Rabbit Polyclonal Antibody

Catalog No: #53377



Package Size: #53377-1 50ul #53377-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

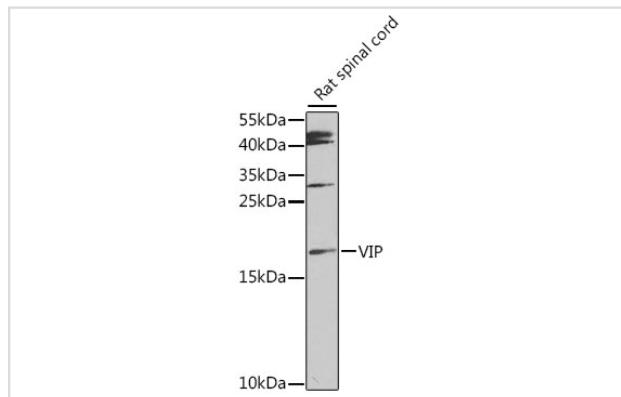
## Description

Product Name	VIP Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human;Mouse;Rat
Immunogen Description	Recombinant fusion protein of human VIP (NP_003372.1).
Conjugates	Unconjugated
Other Names	VIP;PHM27
Accession No.	Uniprot:P01282GenID:7432
Calculated MW	19kDa
SDS-PAGE MW	19kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of rat spinal cord, using VIP antibody.

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

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.