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# VIP Rabbit pAb

货号: **AYP12490**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus <b>IHC:</b> Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	19kDa
实测分子量	14kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BxPC-3,U-87MG,SH-SY5Y,Mouse spleen,Mouse brain,Rat brain
细胞定位	Secreted
纯化	Affinity purification

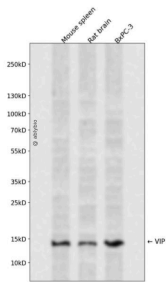
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 31-170 of human VIP (N P_003372.1).
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## 靶点信息

研究背景	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.
基因ID	7432
基因名	VIP
Swiss	P01282 ( <a href="https://www.uniprot.org/uniprotkb/P01282/entry">https://www.uniprot.org/uniprotkb/P01282/entry</a> )
别名	VIP,PHM27,VIP Rabbit pAb,Peptide histidine valine 42,Peptide histidine methioninamide 27,Vasoactive intestinal polypeptide

## 产品验证



Western blot analysis of VIP expressed in Mouse spleen, Rat brain, BxPC-3 using VIP Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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