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# Phospho-VASP-S157 Rabbit pAb

货号: **AYP20364**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100 <b>IP:</b> 1:50 - 1:100
理论分子量	39kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431
细胞定位	Cell junction,Cell projection,Cytoplasm,cytoskeleton,filopodium membrane,focal adhesion,lamellipodium membrane,tight junction
纯化	Affinity purification

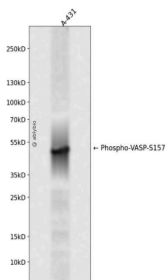
## 抗原信息

抗原信息	A synthetic phosphorylated peptide around S157 of human Phospho-VASP-S157 (NP_003361.1).
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## 靶点信息

研究背景	Vasodilator-stimulated phosphoprotein (VASP) is a member of the Ena-VASP protein family. Ena-VASP family members contain an EHV1 N-terminal domain that binds proteins containing E/DFPPPPXD/E motifs and targets Ena-VASP proteins to focal adhesions. In the mid-region of the protein, family members have a proline-rich domain that binds SH3 and WW domain-containing proteins. Their C-terminal EVH2 domain mediates tetramerization and binds both G and F actin. VASP is associated with filamentous actin formation and likely plays a widespread role in cell adhesion and motility. VASP may also be involved in the intracellular signaling pathways that regulate integrin-extracellular matrix interactions. VASP is regulated by the cyclic nucleotide-dependent kinases PKA and PKG.
基因ID	7408
基因名	VASP
Swiss	P50552 ( <a href="https://www.uniprot.org/uniprotkb/P50552/entry">https://www.uniprot.org/uniprotkb/P50552/entry</a> )
别名	VASP,Phospho-VASP-S157 Rabbit pAb

## 产品验证



Western blot analysis of Phospho-VASP-S157 expressed in A-431 using Phospho-VASP-S157 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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