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# VASP Antibody

货号: **AYP4648**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  |   |
| 应用    | WB IHC IF/ICC ELISA   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200  |
| 理论分子量 | 39kDa   |
| 实测分子量 |   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.                                 |
| 偶联物   | Unconjugated  |
| 阳性对照  | HEL   |
| 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

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|------|--|
| 抗原信息 | Synthesized peptide derived from Human VASP. |
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## 靶点信息

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|-------|---|
| 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,VASP Antibody  |

## 产品验证

## 实验步骤

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