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# VAV1 Rabbit pAb

货号: **AYP18629**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	94kDa/98kDa
实测分子量	95KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Raji,Mouse thymus,Rat thymus
细胞定位	cell-cell junction,cytoplasm,cytosol,plasma membrane
纯化	Affinity purification

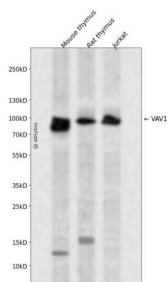
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 374-590 of human VAV1 (NP_005419.2).
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## 靶点信息

研究背景	This gene is a member of the VAV gene family. The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. The encoded protein is important in hematopoiesis, playing a role in T-cell and B-cell development and activation. The encoded protein has been identified as the specific binding partner of Nef proteins from HIV-1. Coexpression and binding of these partners initiates profound morphological changes, cytoskeletal rearrangements and the JNK/SAPK signaling cascade, leading to increased levels of viral transcription and replication. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	7409
基因名	VAV1
Swiss	P15498 ( <a href="https://www.uniprot.org/uniprotkb/P15498/entry">https://www.uniprot.org/uniprotkb/P15498/entry</a> )
别名	VAV1,VAV,VAV1 Rabbit pAb

## 产品验证



Western blot analysis of VAV1 expressed in Mouse thymus,Rat thymus,Jurkat using VAV1 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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