

产品名称: VAV2 Rabbit Polyclonal Antibody  
产品货号: APRab00089



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | VAV2 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody      |
| 宿主 (Host)              | Rabbit                          |
| 应用 (Application)       | WB,IHC,ICC/IF,IP                |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                 |

## 产品性能 (Performance)

|                     |                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                       |
| 修饰 (Modification)   | Unmodified                                                                                         |
| 同种型 (Isotype)       | IgG                                                                                                |
| 克隆 (Clonality)      | Polyclonal                                                                                         |
| 形式 (Form)           | Liquid                                                                                             |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.           |
| 储存溶液 (Buffer)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Chromatography                                                                            |

## 免疫原信息 (Immunogen)

|                        |                             |
|------------------------|-----------------------------|
| 基因名 (Gene Name)        | VAV2                        |
| 别名 (Alternative Names) | VAV2; Vav 2 oncogene; VAV-2 |
| 基因 ID (Gene ID)        | 7410                        |
| 蛋白 ID (SwissProt ID)   | P52735.                     |

## 产品应用 (Application)

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 101 kDa; Observed MW: 101 kDa                  |

## 研究背景 (Background)

Vav proteins belong to the Dbl family of guanine nucleotide exchange factors (GEFs) for Rho/Rac small GTPases. The three

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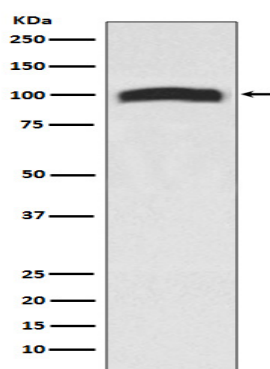


identified mammalian Vav proteins (Vav1, Vav2 and Vav3) differ in their expression. Vav1 is expressed only in hematopoietic cells and is involved in the formation of the immune synapse. Vav2 and Vav3 are more ubiquitously expressed.

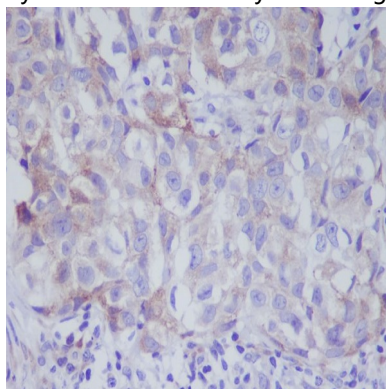
## 研究领域 (Research Area)

Signal Transduction

## 图片 (Image Data)



Western blot analysis of VAV2 in 293T lysates using VAV2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using VAV2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## 注意事项 (Note)

For research use only .