

**产品名称: CYP4Z1/2 Rabbit Polyclonal Antibody**  
**产品货号: APRab09677**



## 产品概述 (Summary)

|                        |                                     |
|------------------------|-------------------------------------|
| 产品名称 (Production Name) | CYP4Z1/2 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody          |
| 宿主 (Host)              | Rabbit                              |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA                 |
| 种属反应性 (Reactivity)     | Human,Rat,Mouse                     |

## 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)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                       |
|------------------------|---------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | CYP4Z1/CYP4Z2P                                                                        |
| 别名 (Alternative Names) |                                                                                       |
| 基因 ID (Gene ID)        | 199974.0                                                                              |
| 蛋白 ID (SwissProt ID)   | Q5VVE4/Q8N1L4.Synthesized peptide derived from the Internal region of human CYP4Z1/2. |

## 产品应用 (Application)

|                          |                                                                         |
|--------------------------|-------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000 |
| 蛋白分子量 (Molecular Weight) |                                                                         |

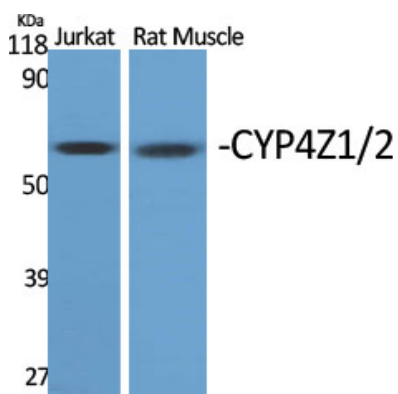
## 研究背景 (Background)

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catalytic activity:  $\text{RH} + \text{reduced flavoprotein} + \text{O}_2 = \text{ROH} + \text{oxidized flavoprotein} + \text{H}_2\text{O}$ , cofactor: Heme group, similarity: Belongs to the cytochrome P450 family, tissue specificity: Preferentially detected in breast carcinoma tissue and mammary gland, whereas only marginal expression is found in all other tested tissues, catalytic activity:  $\text{RH} + \text{reduced flavoprotein} + \text{O}_2 = \text{ROH} + \text{oxidized flavoprotein} + \text{H}_2\text{O}$ , cofactor: Heme group, similarity: Belongs to the cytochrome P450 family, tissue specificity: Preferentially detected in breast carcinoma tissue and mammary gland, whereas only marginal expression is found in all other tested tissues.

## 研究领域 (Research Area)

## 图片 (Image Data)



Western Blot analysis of various cells using CYP4Z1/2 Polyclonal Antibody

## 注意事项 (Note)

For research use only .