

产品名称: GSDMD Rabbit Polyclonal Antibody  
产品货号: APRab20418



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | GSDMD Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody       |
| 宿主 (Host)              | Rabbit                           |
| 应用 (Application)       | WB,IHC,ICC/IF                    |
| 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)       | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide                            |
| 纯化方式 (Purification) | Affinity Purified                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| 基因名 (Gene Name)        | GSDMD                                               |
| 别名 (Alternative Names) | DF5L; M2-4; Dfna5l; GsdmD-1; Gsdmdc1; 1810036L03Rik |
| 基因 ID (Gene ID)        | -                                                   |
| 蛋白 ID (SwissProt ID)   | P57764.                                             |

## 产品应用 (Application)

|                          |                                                   |
|--------------------------|---------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:3000,IHC 1:50-1:300,ICC/IF 1:50-1:200 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 55 kDa; Observed MW: 36,55kD       |

## 研究背景 (Background)

Enables phospholipid binding activity and wide pore channel activity. Involved in several processes, including defense response to bacterium; positive regulation of interleukin-1 beta production; and protein-containing complex assembly.

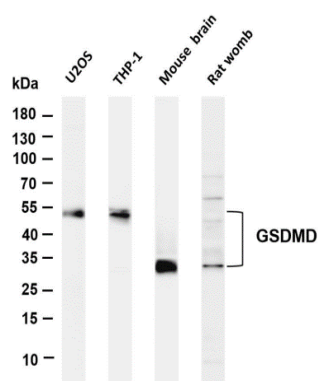
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Acts upstream of or within cellular response to extracellular stimulus. Located in cytosol; extracellular space; and plasma membrane. Part of NLRP3 inflammasome complex. Is expressed in several structures, including gut; liver; lung; metanephros and spleen. Orthologous to human GSDMD (gasdermin D). [provided by Alliance of Genome Resources, Apr 2022]

## 研究领域 (Research Area)

## 图片 (Image Data)



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-GSDMD antibody.

The

HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: U2OS Lane 2: THP-1 Lane 3: Mouse brain Lane 4: Rat womb Predicted band size: 53,31kDa Observed band size: 53,31kDa

## 注意事项 (Note)

For research use only .