

产品名称: APG5L (8F1) Mouse Monoclonal Antibody  
产品货号: AMM03559



## 产品概述 (Summary)

|                        |                                       |
|------------------------|---------------------------------------|
| 产品名称 (Production Name) | APG5L (8F1) Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody             |
| 宿主 (Host)              | Mouse                                 |
| 应用 (Application)       | WB                                    |
| 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)       | IgG1                                                                                           |
| 克隆 (Clonality)      | Monoclonal                                                                                     |
| 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% sodium azide, pH 7.3. |
| 纯化方式 (Purification) | Affinity Purification                                                                          |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | ATG5<br>APG 5L; APG5; APG5 autophagy 5 like; APG5 like; APG5-like; Apoptosis specific protein; ASP; ATG 5; ATG5 autophagy related 5 homolog; Autophagy protein 5; hAPG5 |
| 别名 (Alternative Names) |                                                                                                                                                                         |
| 基因 ID (Gene ID)        | 9474                                                                                                                                                                    |
| 蛋白 ID (SwissProt ID)   | Q9H1Y0.                                                                                                                                                                 |

## 产品应用 (Application)

|                          |                                            |
|--------------------------|--------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000                            |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 32 kDa; Observed MW: 55 kDa |

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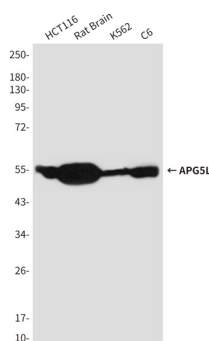
## 研究背景 (Background)

Required for autophagy. Conjugates to ATG12 and associates with isolation membrane to form cup-shaped isolation membrane and autophagosome. Involved in mitochondrial quality control after oxidative damage, and in subsequent cellular longevity.

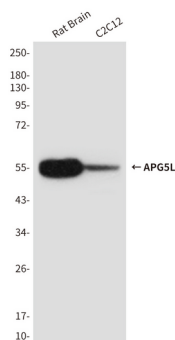
## 研究领域 (Research Area)

Cell Biology

## 图片 (Image Data)



Western blot analysis of Atg5 in HCT116, rat Brain, K562 and C6 lysates using Atg5 antibody.



Western blot analysis of APG5L (8F1) in rat Brain and C2C12 lysates using Atg5 antibody.

## 注意事项 (Note)

For research use only .