

**产品名称: Desmin Mouse Monoclonal Antibody**  
**产品货号: AMM84958**



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | Desmin Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody        |
| 宿主 (Host)              | Mouse                            |
| 应用 (Application)       | IHC                              |
| 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)       | Mouse 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)       | Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                       |

## 免疫原信息 (Immunogen)

|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| 基因名 (Gene Name)        | Desmin                                                    |
| 别名 (Alternative Names) | DES; Desmin                                               |
| 基因 ID (Gene ID)        | 1674.0                                                    |
| 蛋白 ID (SwissProt ID)   | P17661. Purified recombinant protein expressed in E.coli. |

## 产品应用 (Application)

|                          |                |
|--------------------------|----------------|
| 稀释比 (Dilution Ratio)     | IHC 1:50-1:100 |
| 蛋白分子量 (Molecular Weight) | /              |

## 研究背景 (Background)

Desmin a class-III intermediate filaments found in muscle cells. In adult striated muscle they form a fibrous network

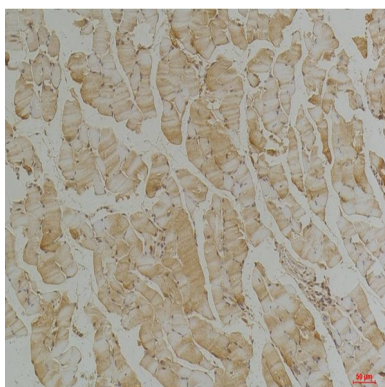
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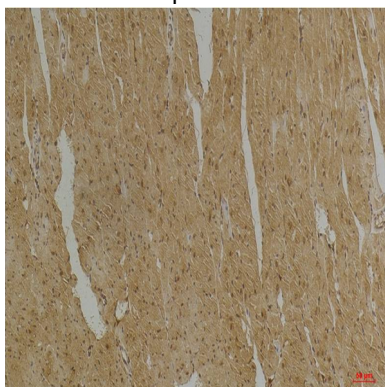
connecting myofibrils to each other and to the plasma membrane from the periphery of the Z-line structures. Mutations in this gene are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies.

## 研究领域 (Research Area)

## 图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded mouse Skeletal Muscle Tissue using Desmin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Desmin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## 注意事项 (Note)

For research use only .