

产品名称: pan Cadherin Rabbit Monoclonal Antibody  
产品货号: AMRe83728



## 产品概述 (Summary)

|                        |                                         |
|------------------------|-----------------------------------------|
| 产品名称 (Production Name) | pan Cadherin Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody  |
| 宿主 (Host)              | Rabbit                                  |
| 应用 (Application)       | WB,IHC,ICC/IF,ICC,FC,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)      | 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,0.05% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                       |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | pan Cadherin<br>Cadherin;CDH3;CDHP;Cadherin-1;Cadherin-2;Cadherin-3;Cadherin-4;Cadherin-5;CAM 120/80;CD144;CD324;CD325;Cdh4;CDH5;CDHE;CDHN;E-cadherin;N-cadherin;NCAD;Neural cadherin;P-cadherin;Uvomorulin;Vascular endothelial cadherin |
| 别名 (Alternative Names) | ;Cadherin                                                                                                                                                                                                                                 |
| 基因 ID (Gene ID)        | P12830/P19022/P22223/P33151/P55283/P39038.A synthesized peptide                                                                                                                                                                           |
| 蛋白 ID (SwissProt ID)   | derived from human Cadherin                                                                                                                                                                                                               |

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## 产品应用 (Application)

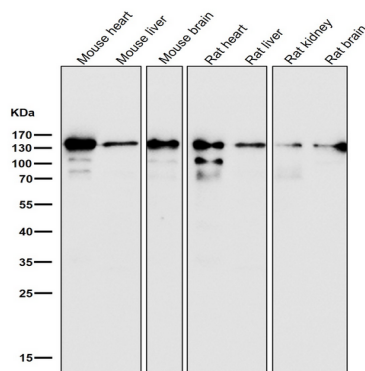
|                          |                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 15-20,80-83 kDa ; Observed MW: 140 kDa                                        |

## 研究背景 (Background)

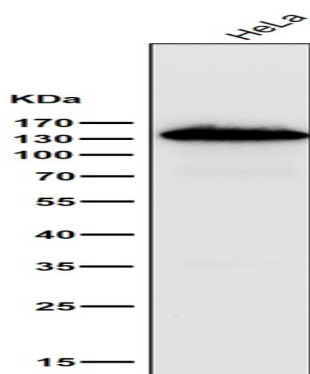
Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH1 is involved in mechanisms regulating cell-cell adhesions, mobility and proliferation of epithelial cells.

## 研究领域 (Research Area)

## 图片 (Image Data)

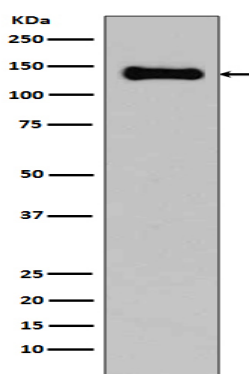


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

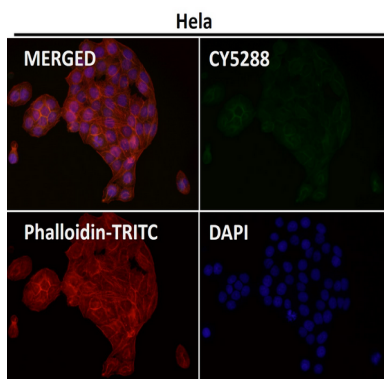


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

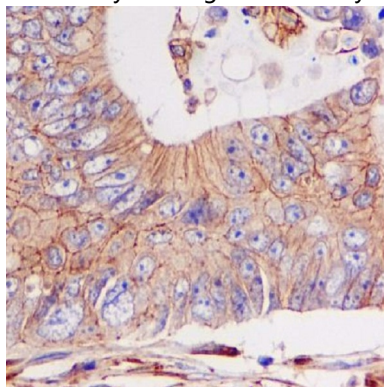
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Western blot analysis of pan Cadherin expression in C6 cell lysate.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded colon cancer, using pan Cadherin Antibody .

### 注意事项 (Note)

For research use only .