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# DSC2 Rabbit pAb

货号: **AYP20166**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:1000 - 1:2000   |
| 理论分子量 | 93kDa/99kDa  |
| 实测分子量 | 100kDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | A-431,Raji,LO2,BT-474,HT-29  |
| 细胞定位  | Cell junction,Cell membrane,Single-pass type I membrane protein,desmosome                              |
| 纯化    | Affinity purification  |

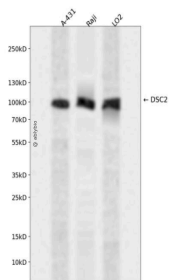
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 520-690 of human DSC 2 (NP_077740.1). |
|------|---|

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | This gene encodes a member of the desmocollin protein subfamily. Desmocollins, along with desmogleins, are cadherin-like transmembrane glycoproteins that are major components of the desmosome. Desmosomes are cell-cell junctions that help resist shearing forces and are found in high concentrations in cells subject to mechanical stress. This gene is found in a cluster with other desmocollin family members on chromosome 18. Mutations in this gene are associated with arrhythmogenic right ventricular dysplasia-11, and reduced protein expression has been described in several types of cancer. Alternative splicing results in multiple transcript variants. |
| 基因ID  | 1824   |
| 基因名   | DSC2   |
| Swiss | Q02487 ( <a href="https://www.uniprot.org/uniprotkb/Q02487/entry">https://www.uniprot.org/uniprotkb/Q02487/entry</a> )   |
| 别名    | DSC2,ARVD11,CDHF2,DG2,DGII/III,DSC3,DSC2 Rabbit pAb,Cadherin family member 2,Desmocollin-3,Desmosomal glycoprotein II,Desmosomal glycoprotein III  |

## 产品验证



Western blot analysis of DSC2 expressed in A-431, Raji, LO2 using DSC2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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