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# Desmoplakin Rabbit pAb

货号: **AYP12302**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus,Homo sapiens <b>IF:</b> Mus musculus,Homo sapiens
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	260kDa/278kDa/331kDa
实测分子量	330kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,Mouse heart
细胞定位	Cell junction,Cytoplasm,cytoskeleton,desmosome
纯化	Affinity purification

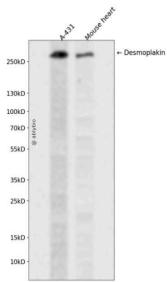
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Desmoplakin (NP_004406.2).
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## 靶点信息

研究背景	This gene encodes a protein that anchors intermediate filaments to desmosomal plaques and forms an obligate component of functional desmosomes. Mutations in this gene are the cause of several cardiomyopathies and keratodermas, including skin fragility-woolly hair syndrome. Alternative splicing results in multiple transcript variants.
基因ID	1832
基因名	DSP
Swiss	P15924 ( <a href="https://www.uniprot.org/uniprotkb/P15924/entry">https://www.uniprot.org/uniprotkb/P15924/entry</a> )
别名	DCWHKTA,DP,DSP,Desmoplakin Rabbit pAb,250/210 kDa paraneoplastic pemphigus antigen

## 产品验证



Western blot analysis of Desmoplakin expressed in A-431, Mouse heart using Desmoplakin 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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