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Desmoglein 2 Rabbit mAb

货号: AYM29540

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	122kDa
实测分子量	160kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549
细胞定位	Cell junction,Cell membrane,Single-pass type I membrane protein,desmosome
纯化	Affinity purification

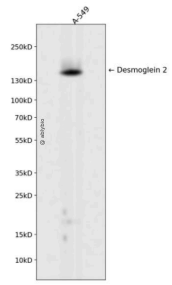
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Desmoglein 2.

靶点信息

研究背景	This gene encodes a member of the desmoglein family and cadherin cell adhesion molecule superfamily of proteins. Desmogleins are calcium-binding transmembrane glycoprotein components of desmosomes, cell-cell junctions between epithelial, myocardial, and other cell types. The encoded preproprotein is proteolytically processed to generate the mature glycoprotein. This gene is present in a gene cluster with other desmoglein gene family members on chromosome 18. Mutations in this gene have been associated with arrhythmogenic right ventricular dysplasia, familial, 10.
基因ID	1829
基因名	DSG2
Swiss	Q14126 (https://www.uniprot.org/uniprotkb/Q14126/entry)
别名	Desmoglein 2,Desmoglein 2 Rabbit mAb,DSG2,Cadherin family member 5,HDGC,CDHF5

产品验证



Western blot analysis of Desmoglein 2 expressed in A-549 using Desmoglein 2 Rabbit mAb 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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