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DSG1 Rabbit mAb

货号: **AYM28463**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200
理论分子量	42kDa/113kDa
实测分子量	114kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,HeLa,293T,BT-474
细胞定位	Cell junction,Cell membrane,Single-pass type I membrane protein,desmosome
纯化	Affinity purification

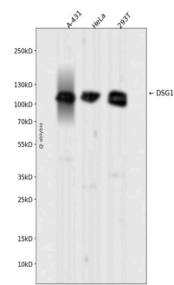
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human DSG1.
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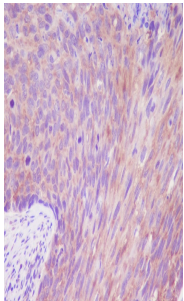
靶点信息

研究背景	This gene encodes a member of the desmoglein protein subfamily. Desmogleins, along with desmocollins, 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 desmoglein family members on chromosome 18. The encoded protein has been identified as a target of auto-antibodies in the autoimmune skin blistering disease pemphigus foliaceus. Disruption of this gene has also been associated with the skin diseases palmoplantar keratoderma and erythroderma.
基因ID	1828
基因名	DSG1
Swiss	Q02413 (https://www.uniprot.org/uniprotkb/Q02413/entry)
别名	DSG1,Cadherin family member 4,CDHF4,Desmoglein-1,Desmosomal glycoprotein 1,DG1,DGI,DSG,DSG1_HUMAN,EPKHE,EPKHIA,Pemphigus foliaceus antigen,PPKS1,SPPK1,DSG1 Rabbit mAb

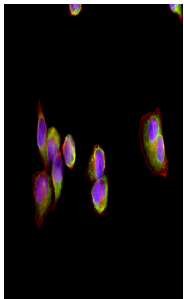
产品验证



Western blot analysis of DSG1 expressed in A-431, HeLa, 293T using DSG1 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.



Immunohistochemical analysis of paraffin-embedded human cervix cancer, using DSG1 Antibody.



Immunofluorescence analysis of HeLa cells labelling DSG1 with . The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubated with Goat Anti-Rabbit IgG Fluor488 (1:200, shown in green) at room temperature for 1h

实验步骤

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