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Collagen XVII Rabbit mAb

货号: **AYM29703**

产品信息

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|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC IP |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 |
| 理论分子量 | 130,180kDa |
| 实测分子量 | 130,180kDa |
| 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 |
| 细胞定位 | Cell junction,Membrane,Secreted,Single-pass type II membrane protein,basement membrane,extracellular matrix,extracellular space,hemidesmosome |
| 纯化 | Affinity purification |

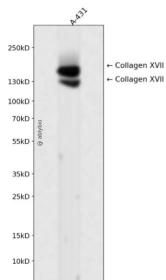
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human Collagen XVII. |
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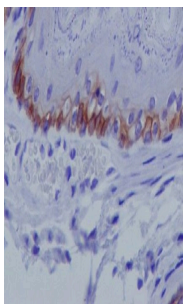
靶点信息

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| 研究背景 | This gene encodes the alpha chain of type XVII collagen. Unlike most collagens, collagen XVII is a transmembrane protein. Collagen XVII is a structural component of hemidesmosomes, multiprotein complexes at the dermal-epidermal basement membrane zone that mediate adhesion of keratinocytes to the underlying membrane. Mutations in this gene are associated with both generalized atrophic benign and junctional epidermolysis bullosa. Two homotrimeric forms of type XVII collagen exist. The full length form is the transmembrane protein. A soluble form, referred to as either ectodomain or LAD-1, is generated by proteolytic processing of the full length form. [provided by RefSeq, Jul 2008] |
| 基因ID | 1308 |
| 基因名 | COL17A1 |
| Swiss | Q9UMD9 (https://www.uniprot.org/uniprotkb/Q9UMD9/entry) |
| 别名 | Collagen XVII, Collagen XVII Rabbit mAb, COL17A1, 180 kDa bullous pemphigoid antigen 2, Bullous pemphigoid antigen 2, 120 kDa linear IgA dermatosis antigen, Linear IgA disease antigen 1, 97 kDa linear IgA bullous dermatosis antigen, Linear IgA bullous disease antigen of 97 kDa |

产品验证



Western blot analysis of Collagen XVII expressed in A-431 using Collagen XVII 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 mouse skin, using Collagen XVII Antibody.

实验步骤

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