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# Cytokeratin 16 Rabbit mAb

货号: **AYM29560**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	51kDa
实测分子量	51kDa
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	Mouse large intestine
细胞定位	cytoskeleton,cytosol,extracellular exosome,nucleus
纯化	Affinity purification

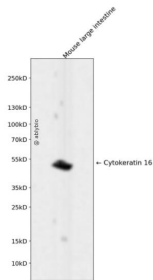
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Cytokeratin 16.
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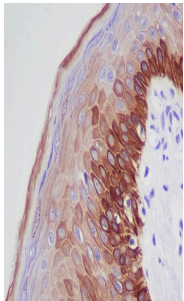
## 靶点信息

研究背景	The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region of chromosome 17q12-q21. This keratin has been coexpressed with keratin 14 in a number of epithelial tissues, including esophagus, tongue, and hair follicles. Mutations in this gene are associated with type 1 pachyonychia congenita, non-epidermolytic palmoplantar keratoderma and unilateral palmoplantar verrucous nevus. [provided by RefSeq, Jul 2008]
基因ID	3868
基因名	KRT16
Swiss	P08779 ( <a href="https://www.uniprot.org/uniprotkb/P08779/entry">https://www.uniprot.org/uniprotkb/P08779/entry</a> )
别名	Cytokeratin 16,Cytokeratin 16 Rabbit mAb,KRT16,Cytokeratin-16,Keratin-16,KRT16A

## 产品验证



Western blot analysis of Cytokeratin 16 expressed in Mouse large intestine using Cytokeratin 16 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 skin, using Cytokeratin 16 Antibody.

## 实验步骤

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