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# Cytokeratin 18 Rabbit mAb

货号: **AYM28471**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC FC ICC/IF
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	48kDa
实测分子量	46kDa
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	HT-29
细胞定位	Cytoplasm,Nucleus,nucleolus,perinuclear region
纯化	Affinity purification

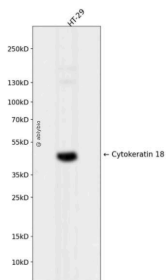
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Cytokeratin 18.
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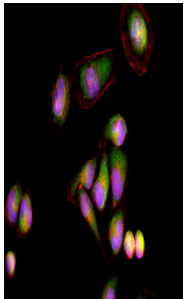
## 靶点信息

研究背景	KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.
基因ID	3875
基因名	KRT18
Swiss	P05783 ( <a href="https://www.uniprot.org/uniprotkb/P05783/entry">https://www.uniprot.org/uniprotkb/P05783/entry</a> )
别名	Cytokeratin 18,Cell proliferation inducing gene 46 protein,Cell proliferation inducing protein 46,Cell proliferation-inducing gene 46 protein,CK 18,CK-18,CK18,CYK 18,CYK18,Cytokeratin endo B,Cytokeratin-18,K 18,K18,K1C18_HUMAN,KA18,Keratin 18,type I,Keratin D,keratin,type I cytoskeletal 18,Keratin-18,Krt18,Cytokeratin 18 Rabbit mAb

## 产品验证



Western blot analysis of Cytokeratin 18 expressed in HT-29 using Cytokeratin 18 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.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab Cytokeratin 18 and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat. The nuclear counter stain is DAPI

## 实验步骤

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