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# Cytokeratin 20 Rabbit mAb

货号: **AYM29886**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP 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>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	48kDa
实测分子量	44kDa
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	HeLa,Mouse intestine
细胞定位	Cytoplasm
纯化	Affinity purification

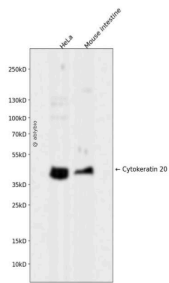
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Cytokeratin 20.
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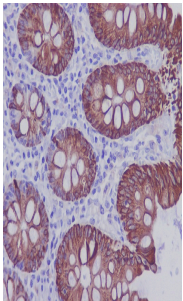
## 靶点信息

研究背景	The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This cytokeratin is a major cellular protein of mature enterocytes and goblet cells and is specifically expressed in the gastric and intestinal mucosa. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21.
基因ID	54474
基因名	KRT20
Swiss	P35900 ( <a href="https://www.uniprot.org/uniprotkb/P35900/entry">https://www.uniprot.org/uniprotkb/P35900/entry</a> )
别名	Cytokeratin 20,Cytokeratin 20 Rabbit mAb,KRT20,Cytokeratin-20,Keratin-20,Protein IT,CK20,CK-20, KRT21; 9030623C06Rik; K1C20_HUMAN; KRT20; Cytokeratin-20 (CK-20); Keratin-20 (K20); Protein IT; K1C20_MOUSE; K1C20_RAT; Cytokeratin-21 (CK-21); keratin 20; keratin 20,

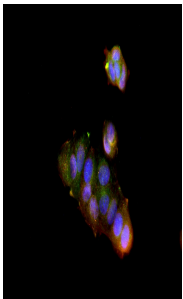
## 产品验证



Western blot analysis of Cytokeratin 20 expressed in HeLa, Mouse intestine using Cytokeratin 20 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 colon, using Cytokeratin 20 Antibody.



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 20 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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