

Cytokeratin 5 Rabbit mAb

货号: **AYM31405**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	62kDa
实测分子量	62kDa
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, Mouse liver, Rat liver, Rat testis
细胞定位	cytoplasm, cytosol, extracellular exosome, nucleus
纯化	Affinity purification

抗原信息

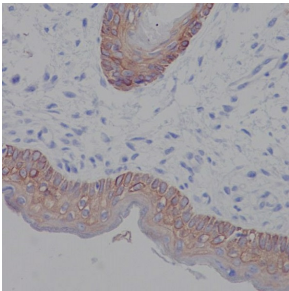
抗原信息	Recombinant fusion protein corresponding to Human Cytokeratin 5.
序列	ISVVTSSVSSGYGSGSGYGGGLGGGLGGLAGSSGSYSSSSGGVGLGGGLSVGGSGFSASSGRGLGVGFSGGGSSSSVKFVSTTSSSRKSFKS

靶点信息

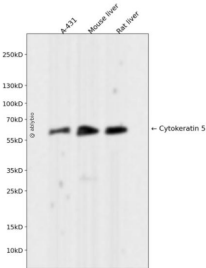
研究背景	The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in these genes have been associated with a complex of diseases termed epidermolysis bullosa simplex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq, Jul 2008]
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基因ID	3852
基因名	KRT5
Swiss	P13647
别名	CK5; DDD; DDD1; EBS2; K5; KRT5A

产品验证



Immunohistochemical analysis of paraffin-embedded human skin, using Cytokeratin 5 Antibody



Western blot analysis of Cytokeratin 5 expressed in A-431, Mouse liver, Rat liver using Cytokeratin 5 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.

实验步骤

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