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Cytokeratin 5 (KRT5) Rabbit pAb

货号: **AYP13674**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Homo sapiens IF: Homo sapiens
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:2000 - 1:6000
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 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A375,PC-3
细胞定位	cytoplasm,cytosol,extracellular exosome,nucleus
纯化	Affinity purification

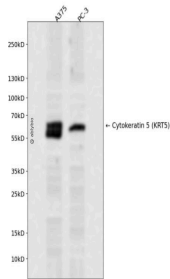
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Cytokeratin 5 (KRT 5) (NP_000415.2).
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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 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.
基因ID	3852
基因名	KRT5
Swiss	P13647 (https://www.uniprot.org/uniprotkb/P13647/entry)
别名	KRT5,CK5,DDD,DDD1,EBS2,K5,KRT5A,keratin 5,Cytokeratin 5 (KRT5) Rabbit pAb,58 kDa cytokeratin,Cytokeratin-5,Keratin-5,Type-II keratin Kb5

产品验证



Western blot analysis of Cytokeratin 5 (KRT5) expressed in A375,PC-3 using Cytokeratin 5 (KRT5) Rabbit pAb 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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