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# KRT81 Rabbit pAb

货号: **AYP10683**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	54kDa
实测分子量	55kDa
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	293T,NCI-H460,MCF7,Mouse ovary,Mouse testis
细胞定位	cytosol,extracellular space
纯化	Affinity purification

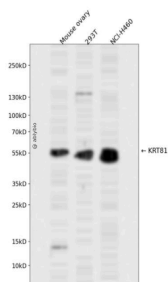
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human KRT81 (NP_002272.2).
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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. As a type II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5. All hair keratins are expressed in the hair follicle; this hair keratin, as well as KRTHB3 and KRTHB6, is found primarily in the hair cortex. Mutations in this gene and KRTHB6 have been observed in patients with a rare dominant hair disease, monilethrix.
基因ID	3887
基因名	KRT81
Swiss	Q14533 ( <a href="https://www.uniprot.org/uniprotkb/Q14533/entry">https://www.uniprot.org/uniprotkb/Q14533/entry</a> )
别名	KRT81,HB1,Hb-1,KRTHB1,MLN137,ghHkb1,hHAKB2-1,KRT81 Rabbit pAb,Hair keratin K2.9,Keratin,hair,basic,1,Keratin-81,Metastatic lymph node 137 gene protein,Type II hair keratin Hb1,Type-II keratin Kb21

## 产品验证



Western blot analysis of KRT81 expressed in Mouse ovary,293T,NCI-H460 using KRT81 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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