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# TGM5 Rabbit pAb

货号: **AYP16498**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	71kDa/80kDa
实测分子量	81kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Mouse heart,Rat liver,Rat heart
细胞定位	Cytoplasm
纯化	Affinity purification

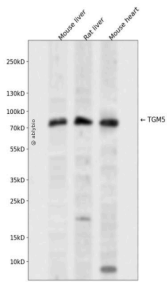
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 461-720 of human TGM 5 (NP_963925.2).
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## 靶点信息

研究背景	This gene encodes a member of the transglutaminase family. The encoded protein catalyzes formation of protein cross-links between glutamine and lysine residues, often resulting in stabilization of protein assemblies. This reaction is calcium dependent. Mutations in this gene have been associated with acral peeling skin syndrome.
基因ID	9333
基因名	TGM5
Swiss	O43548 ( <a href="https://www.uniprot.org/uniprotkb/O43548/entry">https://www.uniprot.org/uniprotkb/O43548/entry</a> )
别名	TGM5,PSS2,TGASE5,TGASEX,TGM6,TGMX,TGX,TGM5 Rabbit pAb,Transglutaminase X,Transglutaminase-5

## 产品验证



Western blot analysis of TGM5 expressed in Mouse liver,Rat liver,Mouse heart using TGM5 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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