

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	WB: 1:500 - 1:2000 IHC: 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

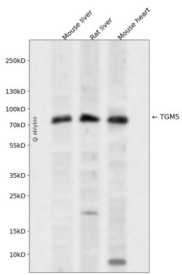
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 461-720 of human TGM 5 (NP_963925.2).
序列	LQKLKARSFHGSQRGAELQPSRPTLSQDSPRSLHTPSLRPSDVVQVSLKFKLLDPPNMGQDICFVLLALNMSSQFKDLK VNLSAQSLLDGSPSPFWQDTAFITLSPKEAKTYPCKISYSQYSQYLSTDKLIRISALGEEKSSPEKILVNKIITLSYPSITINVL GAAVVNQPLSIQVIFSNPLSEQVEDCVLTVEGSGLFKKQKQVFLGVLKQPQHQSIILETVPFKSGQRQIQANMRSNKFKDIK GYRNVYVDFAL

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.
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基因ID	9333
基因名	TGM5
Swiss	O43548
别名	TGM5;PSS2;TGASE5;TGASEX;TGM6;TGMX;TGX

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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