

产品名称: TMC8 Rabbit Polyclonal Antibody
产品货号: APRab19041



产品概述 (Summary)

产品名称 (Production Name)	TMC8 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TMC8
别名 (Alternative Names)	TMC8; EVER2; EVIN2; Transmembrane channel-like protein 8; Epidermodysplasia verruciformis protein 2
基因 ID (Gene ID)	147138.0
蛋白 ID (SwissProt ID)	Q8IU68.The antiserum was produced against synthesized peptide derived from human TMC8. AA range:601-650

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	81kDa

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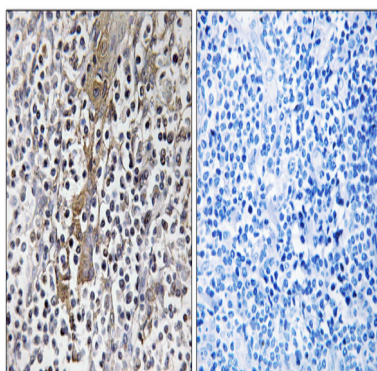


研究背景 (Background)

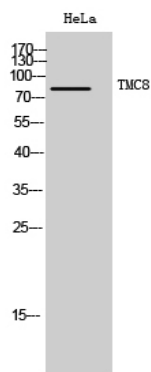
Epidermodysplasia verruciformis (EV) is an autosomal recessive dermatosis characterized by abnormal susceptibility to human papillomaviruses (HPVs) and a high rate of progression to squamous cell carcinoma on sun-exposed skin. EV is caused by mutations in either of two adjacent genes located on chromosome 17q25.3. Both of these genes encode integral membrane proteins that localize to the endoplasmic reticulum and are predicted to form transmembrane channels. This gene encodes a transmembrane channel-like protein with 8 predicted transmembrane domains and 3 leucine zipper motifs. [provided by RefSeq, Jul 2008], disease: Defects in TMC8 are a cause of epidermodysplasia verruciformis (EV) [MIM:226400]. It is a rare autosomal recessive genodermatosis associated with a high risk of skin carcinoma that results from an abnormal susceptibility to infection by specific human papillomaviruses. Infection leads to persistent wart-like or macular lesions., online information: TMC8 mutation db, similarity: Belongs to the TMC family., tissue specificity: Expressed in placenta, prostate and testis.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human tonsil, using TMC8 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of HeLa cells using TMC8 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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注意事项 (Note)

For research use only .