

产品名称: PTCH1 Rabbit Polyclonal Antibody
产品货号: APRab00420



产品概述 (Summary)

产品名称 (Production Name)	PTCH1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse

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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	PTCH1
别名 (Alternative Names)	PTCH1; PTCH; Protein patched homolog 1; PTC; PTC1
基因 ID (Gene ID)	5727
蛋白 ID (SwissProt ID)	Q13635.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 161 kDa; Observed MW: 161 kDa

研究背景 (Background)

This gene encodes a member of the patched gene family. The encoded protein is the receptor for sonic hedgehog, a

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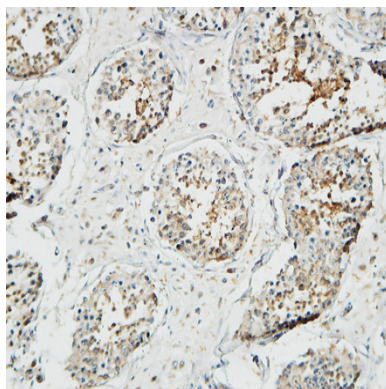


secreted molecule implicated in the formation of embryonic structures and in tumorigenesis, as well as the desert hedgehog and indian hedgehog proteins. This gene functions as a tumor suppressor. Mutations of this gene have been associated with basal cell nevus syndrome, esophageal squamous cell carcinoma, trichoepitheliomas, transitional cell carcinomas of the bladder, as well as holoprosencephaly. Alternative splicing results in multiple transcript variants encoding different isoforms. Additional splice variants have been described, but their full length sequences and biological validity cannot be determined currently.

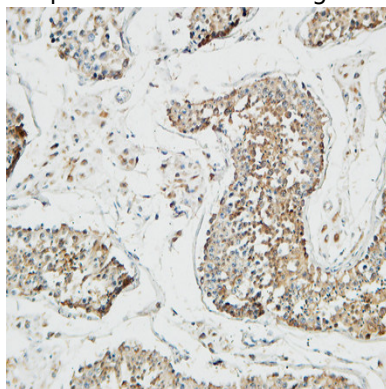
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

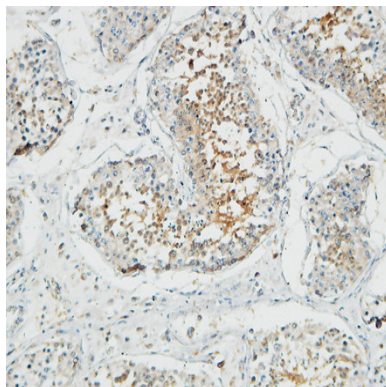


Immunohistochemistry analysis of paraffin-embedded Human testis using PTCH1 antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.

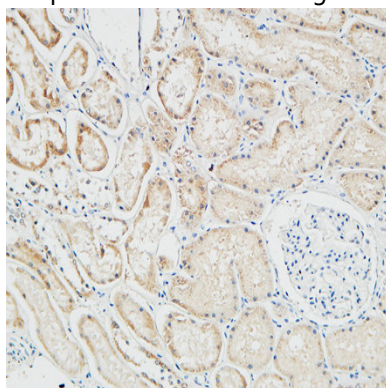


Immunohistochemical analysis of paraffin-embedded Human tonsils using PTCH1 antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.

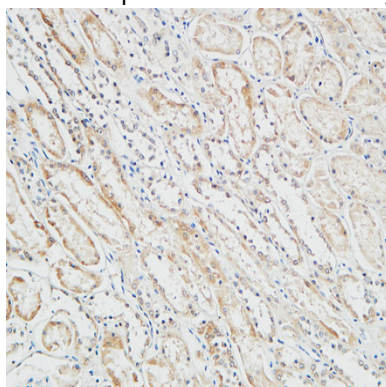
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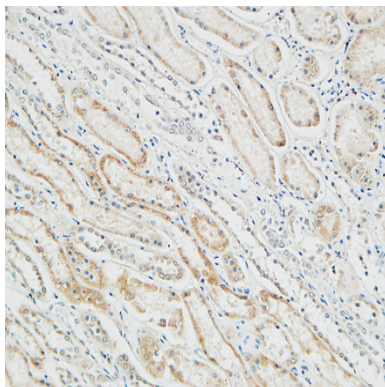


Immunohistochemistry analysis of paraffin-embedded Human Right kidney using PTCH1 antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.



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注意事项 (Note)

For research use only .