

产品名称: AQP5 Rabbit Polyclonal Antibody
产品货号: APRab07074



产品概述 (Summary)

产品名称 (Production Name)	AQP5 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,Rat,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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	AQP5
别名 (Alternative Names)	AQP5; Aquaporin-5; AQP-5
基因 ID (Gene ID)	362.0
蛋白 ID (SwissProt ID)	P55064.The antiserum was produced against synthesized peptide derived from human AQP5. AA range:194-243

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 1:20000-1:40000
蛋白分子量 (Molecular Weight)	35kDa

研究背景 (Background)

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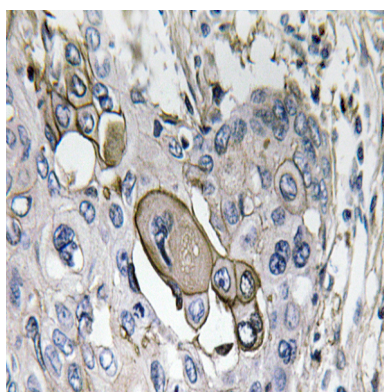


Aquaporin 5 (AQP5) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 5 plays a role in the generation of saliva, tears and pulmonary secretions. AQP0, AQP2, AQP5, and AQP6 are closely related and all map to 12q13. [provided by RefSeq, Jul 2008], domain: Aquaporins contain two tandem repeats each containing three membrane-spanning domains and a pore-forming loop with the signature motif Asn-Pro-Ala (NPA)., function: Forms a water-specific channel. Implicated in the generation of saliva, tears, and pulmonary secretions., similarity: Belongs to the MIP/aquaporin (TC 1.A.8) family.,

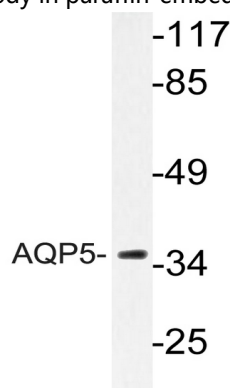
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

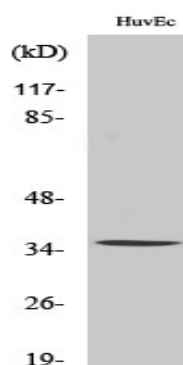


Immunohistochemistry analysis of AQP5 antibody in paraffin-embedded human lung carcinoma tissue.



Western blot analysis of lysate from HUVEC cells, using AQP5 antibody.

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Western Blot analysis of various cells using AQP5 Polyclonal Antibody

注意事项 (Note)

For research use only .