

产品名称: Aquaporin 2 Rabbit Monoclonal Antibody
产品货号: AMRe01669



产品概述 (Summary)

产品名称 (Production Name)	Aquaporin 2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	AQP2
别名 (Alternative Names)	AQP-CD; WCH-CD
基因 ID (Gene ID)	359
蛋白 ID (SwissProt ID)	P41181.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 29 kDa; Observed MW: 37 kDa

研究背景 (Background)

The basic job of aquaporin 2 is to reabsorb water from the urine while its being removed from the blood by the kidney.

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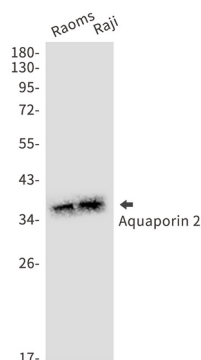


Aquaporin 2 is in kidney epithelial cells and usually lies dormant in intracellular vesicle membranes, but when it is needed vasopressin binds to the cell surface vasopressin receptor, activating a signaling pathway that causes the aquaporin 2 containing vesicles to fuse with the plasma membrane so the aquaporin 2 can be used by the cell.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Aquaporin 2 in Raoms, Raji lysates using Aquaporin 2 antibody.

注意事项 (Note)

For research use only .