

产品名称: AQP2 Mouse Monoclonal Antibody
产品货号: AMM81941



产品概述 (Summary)

产品名称 (Production Name)	AQP2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ELISA
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)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide
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)	359.0
蛋白 ID (SwissProt ID)	P41181. Purified recombinant fragment of human AQP2 (AA: 149-271) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	28.8kDa

研究背景 (Background)

This gene encodes a water channel protein located in the kidney collecting tubule. It belongs to the MIP/aquaporin family,

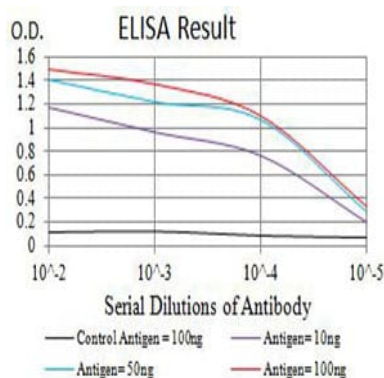
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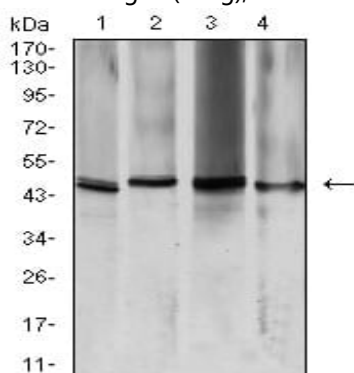
some members of which are clustered together on chromosome 12q13. Mutations in this gene have been linked to autosomal dominant and recessive forms of nephrogenic diabetes insipidus.

研究领域 (Research Area)

图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using AQP2 mouse mAb against K562 (1), HeLa (2), HCT116 (3), and SW480 (4) cell lysate.

注意事项 (Note)

For research use only .