

产品名称: Uromodulin Rabbit Monoclonal Antibody
产品货号: AMRe87642



产品概述 (Summary)

产品名称 (Production Name)	Uromodulin 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)	Mouse,Rat

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Uromodulin
别名 (Alternative Names)	THP; Urehd1; urehr4
基因 ID (Gene ID)	22242, 25128
蛋白 ID (SwissProt ID)	Q91X17, P27590.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:71 kDa; Observed MW:90-105 kDa

研究背景 (Background)

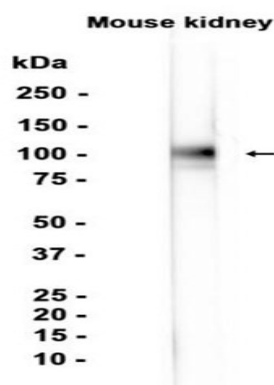
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This gene encodes a glycoprotein that is the most abundant protein in mammalian urine under physiological conditions. It is synthesized in the kidney as a glycosyl-phosphatidylinositol anchored protein and released into urine as a soluble form by proteolytic cleavage. It is thought to regulate water and salt balance in the thick ascending limb of Henle and to protect against urinary tract infection and calcium oxalate crystal formation. In mouse deficiency of this gene is associated with increased susceptibility to bacterial infections and formation of calcium crystals in kidneys. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Mouse brain kidney using AMRe87642 at 1:1000.

注意事项 (Note)

For research use only .