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Uromucoid (YD14551) Rabbit mAb

货号: **AYD15274**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	70kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney
细胞定位	Apical cell membrane, Basolateral cell membrane, Cell projection, cilium membrane, Secreted
纯化	亲和纯化

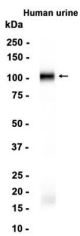
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靶点信息

研究背景	The protein encoded by this gene is the most abundant protein in mammalian urine under physiological conditions. Its excretion in urine follows proteolytic cleavage of the ectodomain of its glycosyl phosphatidylinositol-anchored counterpart that is situated on the luminal cell surface of the loop of Henle. This protein may act as a constitutive inhibitor of calcium crystallization in renal fluids. Excretion of this protein in urine may provide defense against urinary tract infections caused by uropathogenic bacteria. Defects in this gene are associated with the renal disorders medullary cystic kidney disease-2 (MCKD2), glomerulocystic kidney disease with hyperuricemia and isosthenuria (GCKDHI), and familial juvenile hyperuricemic nephropathy (FJHN). Alternative splicing of this gene results in multiple transcript variants.
基因ID	7369
基因名	UMOD
Swiss	P07911 (https://www.uniprot.org/uniprotkb/P07911/entry)
别名	Uromuroid (YD14551),Uromuroid (YD14551) Rabbit mAb,UMOD,Tamm-Horsfall urinary glycoprotein

产品验证



实验步骤

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