

兔抗 UMOD 多克隆抗体

- 中文名称：兔抗 UMOD 多克隆抗体
- 英文名称：Anti-UMOD rabbit polyclonal antibody
- 别名：ADMCKD2; FJHN; HNFJ; HNFJ1; MCKD2; THGP; THP
- 相关类别：一抗
- 储存：冷冻（-20℃）避光
- 宿主：Rabbit
- 抗原：UMOD
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes uromodulin, the most abundant protein in normal urine. 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. Uromodulin may act as a constitutive inhibitor of calcium crystallization in renal fluids. Excretion of uromodulin in urine may provide defense against urinary tract infections caused by uropathogenic bacteria. Defects in this gene are associated with the autosomal dominant renal disorders medullary cystic kidney disease-2 (MCKD2) and familial juvenile hyperuricemic nephropathy (FJHN). These disorders are characterized by juvenile onset of hyperuricemia, gout, and progressive renal failure. While several transcript variants may

	exist for this gene, the full-length natures of only two have been described to date. These two represent the major variants of this gene and encode the same isoform.
Applications:	WB
Name of antibody:	UMOD
Immunogen:	Fusion protein of human UMOD
Full name:	uromodulin
Synonyms :	ADMCKD2; FJHN; HNFJ; HNFJ1; MCKD2; THGP; THP
SwissProt:	P07911
WB Predicted band size:	70 kDa
WB Positive control:	MDA-MB453 cells
WB Recommended dilution:	500-2000

