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Cubilin (YD17030) Rabbit mAb

货号: **AYD14742**

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	399kDa
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	
细胞定位	Apical cell membrane, Cell membrane, Membrane, coated pit, Endosome, Lysosome membrane
纯化	亲和纯化

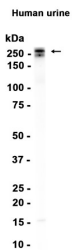
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靶点信息

研究背景	Endocytic receptor which plays a role in lipoprotein, vitamin and iron metabolism by facilitating their uptake (PubMed:10371504, PubMed:11606717, PubMed:11717447, PubMed:14576052, PubMed:9572993). Acts together with LRP2 to mediate endocytosis of high-density lipoproteins, GC, hemoglobin, ALB, TF and SCGB1A1. Acts together with AMN to mediate endocytosis of the CBLIF-cobalamin complex (PubMed:14576052, PubMed:9572993). Binds to ALB, MB, Kappa and lambda-light chains, TF, hemoglobin, GC, SCGB1A1, APOA1, high density lipoprotein, and the CBLIF-cobalamin complex. Ligand binding requires calcium (PubMed:9572993). Serves as important transporter in several absorptive epithelia, including intestine, renal proximal tubules and embryonic yolk sac. May play an important role in the development of the peri-implantation embryo through internalization of APOA1 and cholesterol. Binds to LGALS3 at the maternal-fetal interface
基因ID	8029
基因名	CUBN
Swiss	O60494 (https://www.uniprot.org/uniprotkb/O60494/entry)
别名	Cubilin (YD17030),Cubilin (YD17030) Rabbit mAb,CUBN,460 kDa receptor,Intestinal intrinsic factor receptor,Intrinsic factor-cobalamin receptor,Intrinsic factor-vitamin B12 receptor,IFCR

产品验证



实验步骤

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