

— ABLYBIO, Help Your Research



# ENT2 (YD19008) Rabbit mAb

货号: **AYD14181**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC
推荐浓度	
理论分子量	50kDa
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, Basolateral cell membrane
纯化	亲和纯化

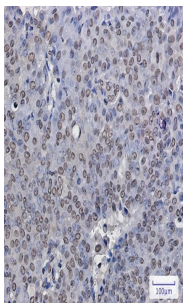
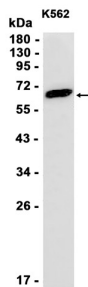
## 抗原信息

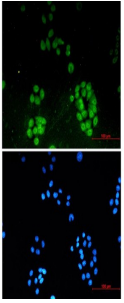
抗原信息	
------	--

## 靶点信息

研究背景	Bidirectional uniporter involved in the facilitative transport of nucleosides and nucleobases, and contributes to maintaining their cellular homeostasis (PubMed:10722669, PubMed:12527552, PubMed:12590919, PubMed:16214850, PubMed:21795683, PubMed:9396714, PubMed:9478986). Functions as a Na(+)-independent, passive transporter (PubMed:9478986). Involved in the transport of nucleosides such as inosine, adenosine, uridine, thymidine, cytidine and guanosine (PubMed:10722669, PubMed:12527552, PubMed:12590919, PubMed:16214850, PubMed:21795683, PubMed:9396714, PubMed:9478986). Also able to transport purine nucleobases (hypoxanthine, adenine, guanine) and pyrimidine nucleobases (thymine, uracil) (PubMed:16214850, PubMed:21795683). Involved in nucleoside transport at basolateral membrane of kidney cells, allowing liver absorption of nucleoside metabolites (PubMed:12527552). Mediates apical nucleoside uptake into Sertoli cells, thereby regulating the transport of nucleosides in testis across the blood-testis-barrier (PubMed:23639800). Mediates both the influx and efflux of hypoxanthine in skeletal muscle microvascular endothelial cells to control the amount of intracellular hypoxanthine available for xanthine oxidase-mediated ROS production (By similarity)
基因ID	3177
基因名	SLC29A2
Swiss	Q14542 ( <a href="https://www.uniprot.org/uniprotkb/Q14542/entry">https://www.uniprot.org/uniprotkb/Q14542/entry</a> )
别名	ENT2 (YD19008),ENT2 (YD19008) Rabbit mAb,SLC29A2,36 kDa nucleolar protein HNP36,Delayed-early response protein 12,Equilibrative nitrobenzylmercaptapurine riboside-insensitive nucleoside transporter,Hydrophobic nucleolar protein,36 kDa,Nucleoside transporter,ei-type

## 产品验证





### 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))