— ABLYBIO, Help Your Research

GLUT2 Rabbit mAb

货号: AYM30920

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	44kDa/57kDa
实测分子量	57kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse small intestine,Rat small intestine
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

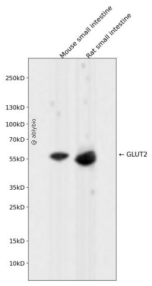
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GLUT2.

靶点信息

研究背景	This gene encodes an integral plasma membrane glycoprotein of the liver, islet beta cells, intestine, and kidney epithelium. The encoded protein mediates facilitated bidirectional glucose transport. Because of it s low affinity for glucose, it has been suggested as a glucose sensor. Mutations in this gene are associate d with susceptibility to diseases, including Fanconi-Bickel syndrome and noninsulin-dependent diabetes m ellitus (NIDDM). Alternative splicing results in multiple transcript variants of this gene.
基因ID	6514
基因名	SLC2A2
Swiss	P11168 (https://www.uniprot.org/uniprotkb/P11168/entry)
别名	GLUT2,GLUT2 Rabbit mAb,SLC2A2,Glucose transporter type 2,liver

产品验证



Western blot analysis of GLUT2 expressed in Mouse small intestine,Rat small intestine using GLUT2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug pe r lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)