

产品名称: GLUT2 (6F2) Rabbit Monoclonal Antibody
产品货号: AMRe11501



产品概述 (Summary)

产品名称 (Production Name)	GLUT2 (6F2) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC,FC,IF-P
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC2A2
别名 (Alternative Names)	liver; Glucose Transporter 2; Glucose Transporter GLUT2; Glucose transporter type 2; Glucose transporter, liver/islet; GLUT2; GTT2; SLC2A2;
基因 ID (Gene ID)	6514.0
蛋白 ID (SwissProt ID)	P11168.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:500,FC 1:200-1:500,IF-P 1:200-1:500
蛋白分子量 (Molecular Weight)	57kDa

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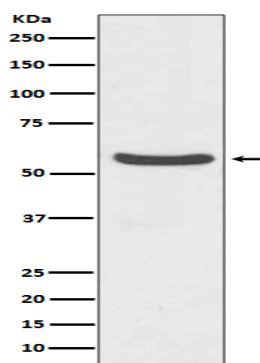


研究背景 (Background)

Glucose is fundamental to the metabolism of mammalian cells. Its passage across cell membranes is mediated by a family of transporters termed glucose transporters or Gluts. Facilitative glucose transporter. This isoform likely mediates the bidirectional transfer of glucose across the plasma membrane of hepatocytes and is responsible for uptake of glucose by the beta cells. Facilitative hexose transporter that mediates the transport of glucose and fructose (PubMed:8027028, PubMed:16186102, PubMed:23396969, PubMed:28083649). Likely mediates the bidirectional transfer of glucose across the plasma membrane of hepatocytes and is responsible for uptake of glucose by the beta cells; may comprise part of the glucose-sensing mechanism of the beta cell (PubMed:8027028). May also participate with the Na(+)/glucose cotransporter in the transcellular transport of glucose in the small intestine and kidney (PubMed:3399500). Also able to mediate the transport of dehydroascorbate (PubMed:23396969).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of GLUT2 expression in HepG2 cell lysate.

注意事项 (Note)

For research use only .