

产品名称: Glut5 Rabbit Polyclonal Antibody
产品货号: APRab11505



产品概述 (Summary)

产品名称 (Production Name)	Glut5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC2A5
别名 (Alternative Names)	SLC2A5; GLUT5; Solute carrier family 2, facilitated glucose transporter member 5; Fructose transporter; Glucose transporter type 5, small intestine; GLUT-5
基因 ID (Gene ID)	6518.0
蛋白 ID (SwissProt ID)	P22732.The antiserum was produced against synthesized peptide derived from the N-terminal region of human SLC2A5. AA range:31-80

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	55kDa

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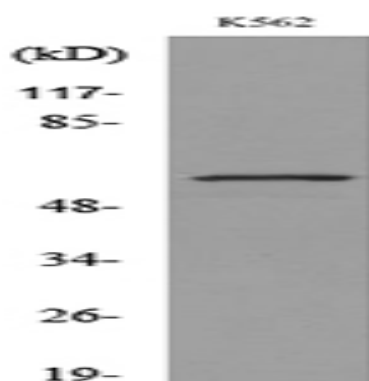


研究背景 (Background)

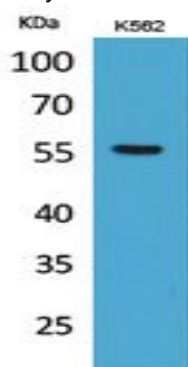
The protein encoded by this gene is a fructose transporter responsible for fructose uptake by the small intestine. The encoded protein also is necessary for the increase in blood pressure due to high dietary fructose consumption. [provided by RefSeq, Jun 2016],function:Cytochalasin B-sensitive carrier. Seems to function primarily as a fructose transporter.,induction:By forskolin (in Caco-2 cells),mass spectrometry: PubMed:11840567,similarity:Belongs to the major facilitator superfamily. Sugar transporter (TC 2.A.1.1) family. Glucose transporter subfamily.,tissue specificity:Expressed in small intestine, and at much lower levels in kidney, skeletal muscle, and adipose tissue.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysate from K562 cells, using SLC2A5 Antibody.



Western Blot analysis of K562 cells using Glut5 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .