

产品名称: SGLT1 Rabbit Polyclonal Antibody
产品货号: APRab00424



产品概述 (Summary)

产品名称 (Production Name)	SGLT1 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,Mouse,Rat

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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC5A1 SLC5A1; NAGT; SGLT1; Sodium/glucose cotransporter 1; Na(+)/glucose
别名 (Alternative Names)	cotransporter 1; High affinity sodium-glucose cotransporter; Solute carrier family 5 member 1
基因 ID (Gene ID)	6523
蛋白 ID (SwissProt ID)	P13866.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 73 kDa; Observed MW: 73 kDa

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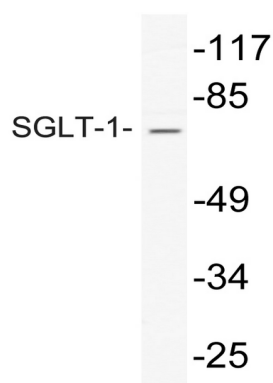
研究背景 (Background)

Actively transports glucose into cells by Na⁺ cotransport with a Na⁺ to glucose coupling ratio of 2:1. Efficient substrate transport in mammalian kidney is provided by the concerted action of a low affinity high capacity and a high affinity low capacity Na⁺/glucose cotransporter arranged in series along kidney proximal tubules.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of SGLT1 in HepG2 lysates using SGLT1 antibody.

注意事项 (Note)

For research use only .