

产品名称: SLC2A14 Mouse Monoclonal Antibody
产品货号: AMM82880



产品概述 (Summary)

产品名称 (Production Name)	SLC2A14 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, ELISA
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)	Mouse IgG2a
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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC2A14
别名 (Alternative Names)	GLUT14; SLC2A3P3
基因 ID (Gene ID)	144195.0
蛋白 ID (SwissProt ID)	Q8TDB8 .Purified recombinant fragment of human SLC2A14 (AA: extra mix) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	56.3kDa

研究背景 (Background)

Members of the glucose transporter (GLUT) family, including SLC2A14, are highly conserved integral membrane proteins

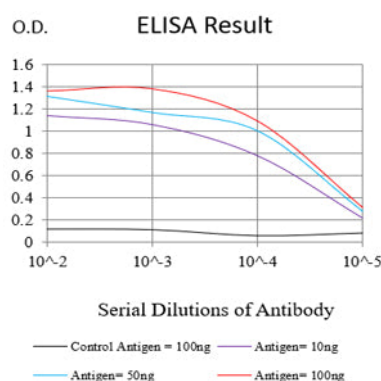
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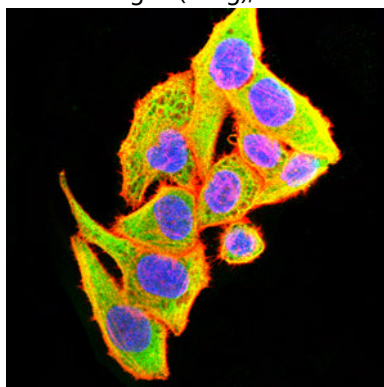
that transport hexoses such as glucose and fructose into all mammalian cells. GLUTs show tissue and cell-type specific expression.

研究领域 (Research Area)

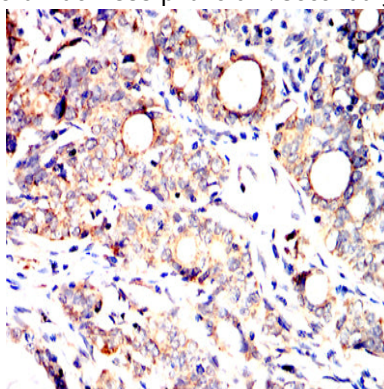
图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Immunofluorescence analysis of HeLa cells using SLC2A14 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

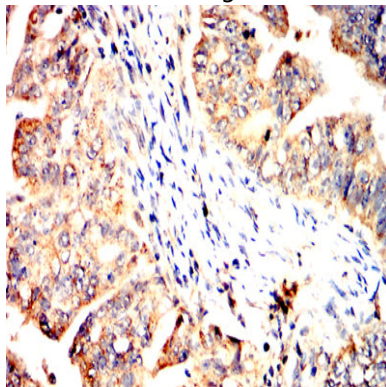


Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using SLC2A14 mouse mAb with DAB

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staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using SLC2A14 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .