

产品名称: GPR56 Mouse Monoclonal Antibody
产品货号: AMM82673



产品概述 (Summary)

产品名称 (Production Name)	GPR56 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
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 IgG1
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)	GPR56
别名 (Alternative Names)	BFPP; BPPR; ADGRG1; TM7LN4; TM7XN1
基因 ID (Gene ID)	9289.0
蛋白 ID (SwissProt ID)	Q9Y653.Purified recombinant fragment of human GPR56 (AA: extra(26-225)) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	77.7kDa

研究背景 (Background)

This gene encodes a member of the G protein-coupled receptor family and regulates brain cortical patterning. The

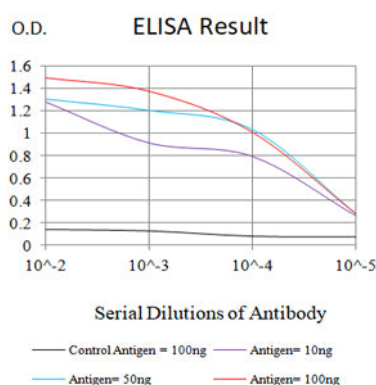
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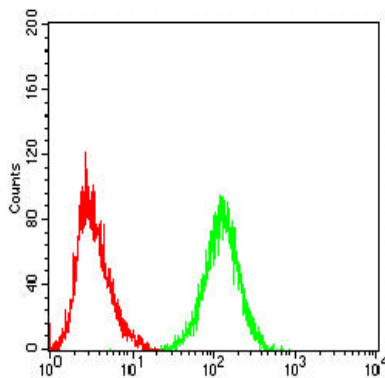
encoded protein binds specifically to transglutaminase 2, a component of tissue and tumor stroma implicated as an inhibitor of tumor progression. Mutations in this gene are associated with a brain malformation known as bilateral frontoparietal polymicrogyria. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

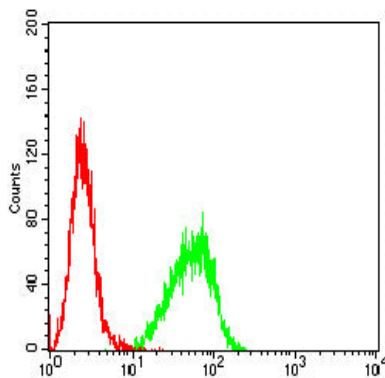
图片 (Image Data)



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

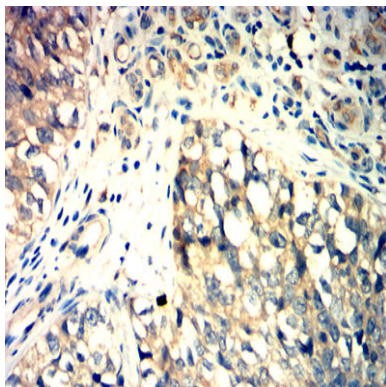


Flow cytometric analysis of K562 cells using GPR56 mouse mAb (green) and negative control (red).



Flow cytometric analysis of THP-1 cells using GPR56 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using GPR56 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .