

产品名称: P2RY1 Mouse Monoclonal Antibody
产品货号: AMM81948



产品概述 (Summary)

产品名称 (Production Name)	P2RY1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA,FC
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
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)	P2RY1
别名 (Alternative Names)	P2Y1
基因 ID (Gene ID)	5028.0
蛋白 ID (SwissProt ID)	P47900 .Purified recombinant fragment of human P2RY1 (AA: extra mix) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	42kDa

研究背景 (Background)

The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes

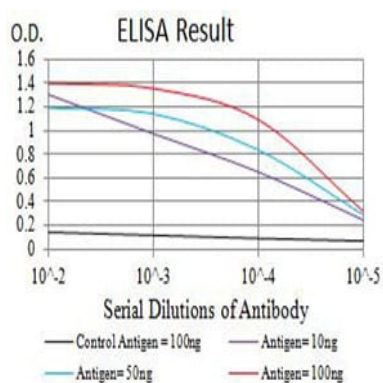
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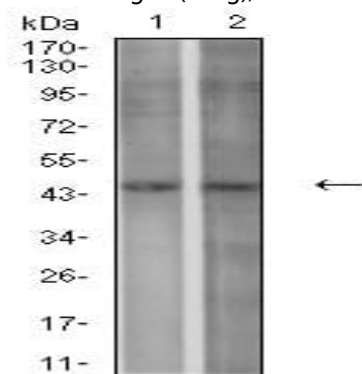
with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor functions as a receptor for extracellular ATP and ADP. In platelets binding to ADP leads to mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and probably to platelet aggregation.

研究领域 (Research Area)

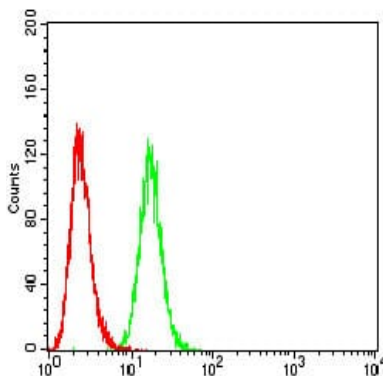
图片 (Image Data)



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



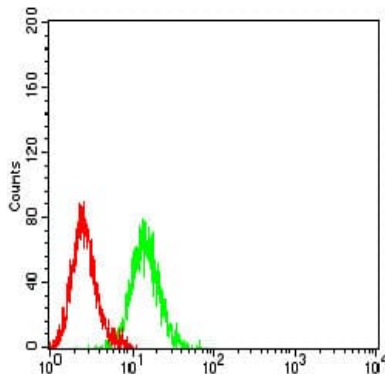
Western blot analysis using P2RY1 mouse mAb against SPC-A-1 (1) and C6 (2) cell lysate.



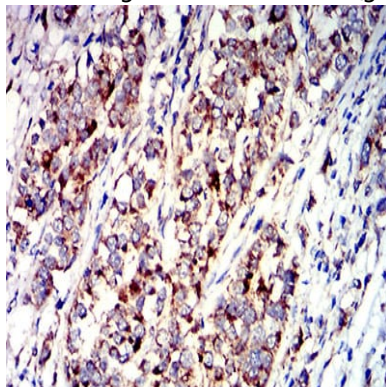
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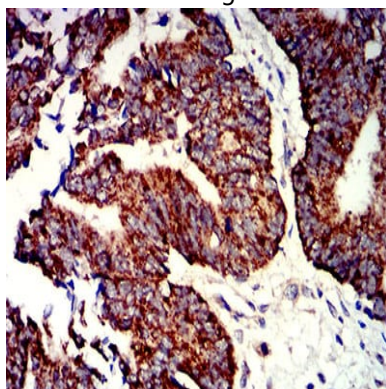
Flow cytometric analysis of Hela cells using P2RY1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of K562 cells using P2RY1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using P2RY1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using P2RY1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .