

产品名称: P2RX7 Mouse Monoclonal Antibody
产品货号: AMM81785



产品概述 (Summary)

产品名称 (Production Name)	P2RX7 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,Mouse,Rabbit

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)	P2RX7
别名 (Alternative Names)	P2X7
基因 ID (Gene ID)	5027.0
蛋白 ID (SwissProt ID)	Q99572.Purified recombinant fragment of human P2RX7 (AA: 226-452) 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)	68.6kDa

研究背景 (Background)

The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion

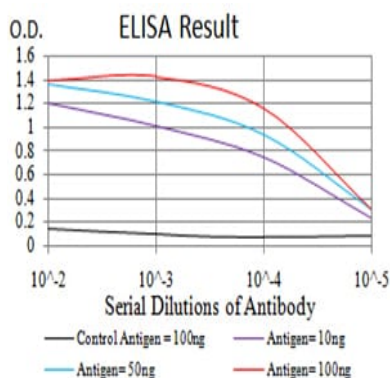
产品名称: P2RX7 Mouse Monoclonal Antibody
产品货号: AMM81785



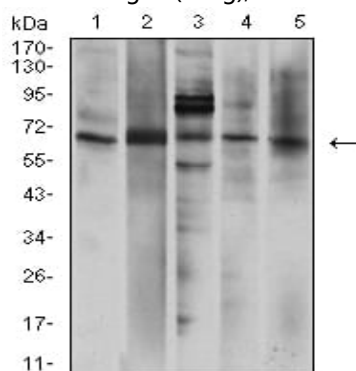
channel and is responsible for ATP-dependent lysis of macrophages through the formation of membrane pores permeable to large molecules. Activation of this nuclear receptor by ATP in the cytoplasm may be a mechanism by which cellular activity can be coupled to changes in gene expression. Multiple alternatively spliced variants have been identified, most of which fit nonsense-mediated decay (NMD) criteria.

研究领域 (Research Area)

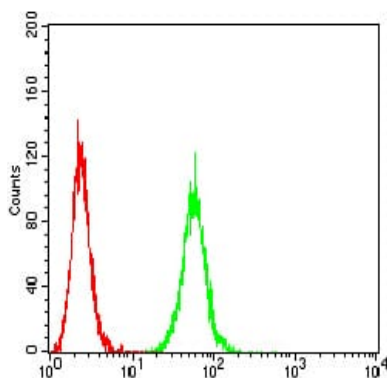
图片 (Image Data)



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



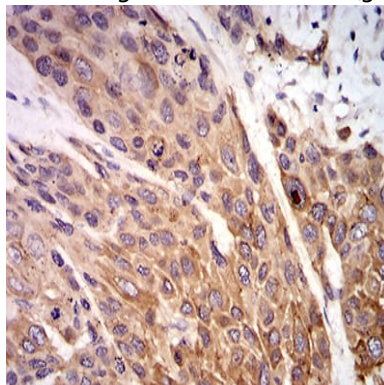
Western blot analysis using P2RX7 mouse mAb against A431 (1), U251 (2), Hela (3), U937 (4), and HepG2 (5) cell lysate.



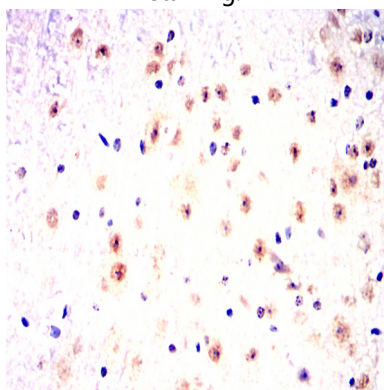
产品名称: P2RX7 Mouse Monoclonal Antibody
产品货号: AMM81785



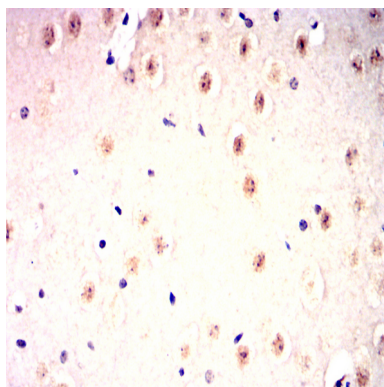
Flow cytometric analysis of Hela cells using P2RX7 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using P2RX7 mouse mAb with DAB staining.

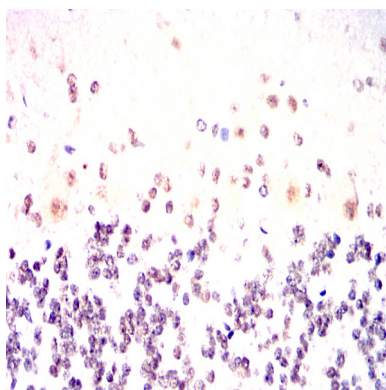


Immunohistochemical analysis of paraffin-embedded Mouse cerebellum using P2RX7 mouse mAb with DAB staining.

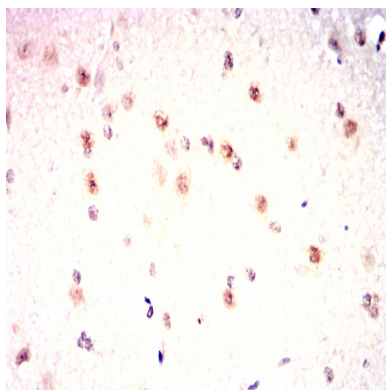


Immunohistochemical analysis of paraffin-embedded Mouse brain using P2RX7 mouse mAb with DAB staining.

产品名称: P2RX7 Mouse Monoclonal Antibody
产品货号: AMM81785



Immunohistochemical analysis of paraffin-embedded Rabbit cerebellum using P2RX7 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit brain using P2RX7 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .