

产品名称: NT5E Mouse Monoclonal Antibody
产品货号: AMM81315



产品概述 (Summary)

产品名称 (Production Name)	NT5E 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,Rat,Rabbit

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)	NT5E
别名 (Alternative Names)	NT; eN; NT5; NTE; eNT; CD73; E5NT; CALJA
基因 ID (Gene ID)	4907.0
蛋白 ID (SwissProt ID)	P21589.Purified recombinant fragment of human NT5E (AA: 30-250) 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)	63.4kDa

研究背景 (Background)

The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides

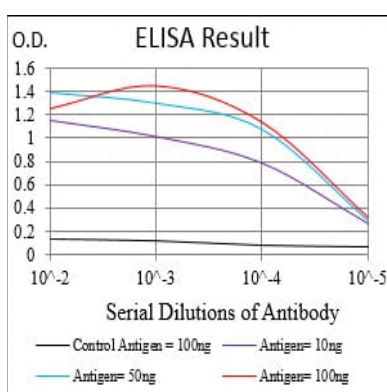
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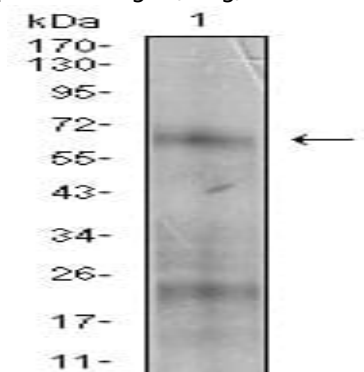
to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.

研究领域 (Research Area)

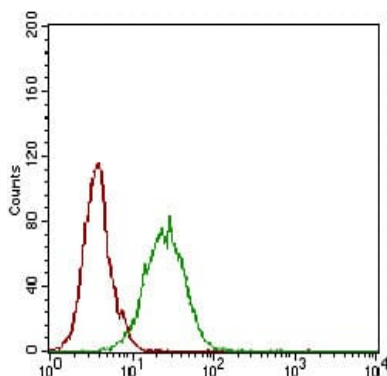
图片 (Image Data)



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

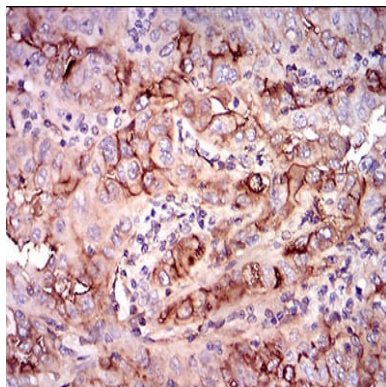


Western blot analysis using NT5E mouse mAb against A431 cell lysate.

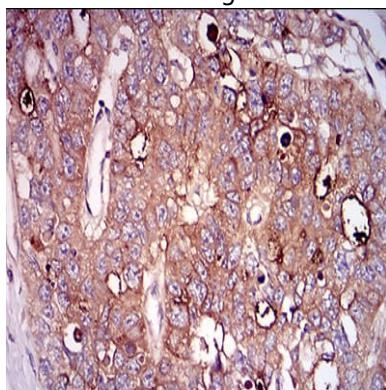


Flow cytometric analysis of A431 cells using NT5E mouse mAb (green) and negative control (red).

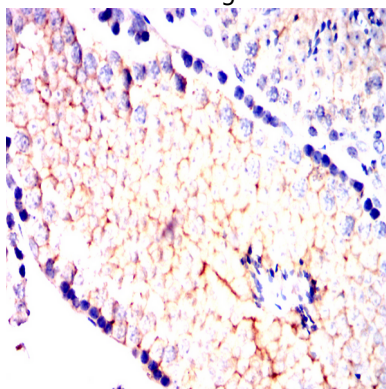
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Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissues using NT5E mouse mAb with DAB staining.

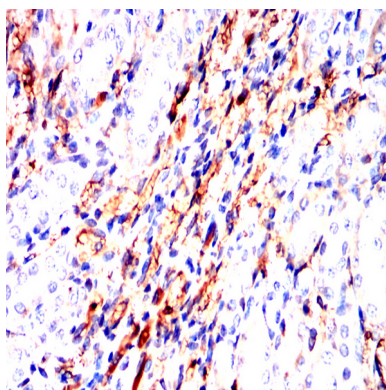


Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using NT5E mouse mAb with DAB staining.

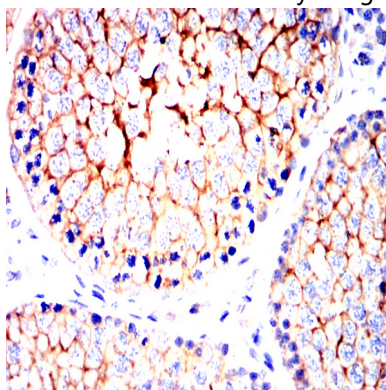


Immunohistochemical analysis of paraffin-embedded Mouse testis using NT5E mouse mAb with DAB staining.

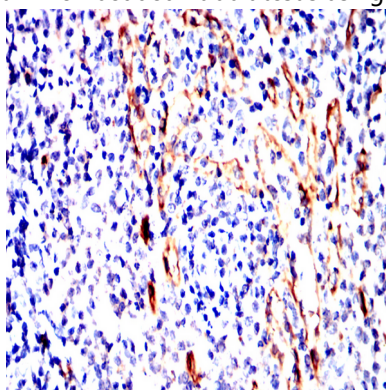
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Immunohistochemical analysis of paraffin-embedded Rat kidney using NT5E mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit testis using NT5E mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit spleen using NT5E mouse mAb with DAB staining.

注意事项 (Note)

For research use only .