

产品名称: CD38 Mouse Monoclonal Antibody
产品货号: AMM83005



产品概述 (Summary)

产品名称 (Production Name)	CD38 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC
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)	CD38
别名 (Alternative Names)	T10;ADPRC 1;ADPRC1;cADPR1
基因 ID (Gene ID)	952.0
蛋白 ID (SwissProt ID)	P28907.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:200
蛋白分子量 (Molecular Weight)	/

研究背景 (Background)

The protein encoded by this gene is a non-lineage-restricted, type II transmembrane glycoprotein that synthesizes and

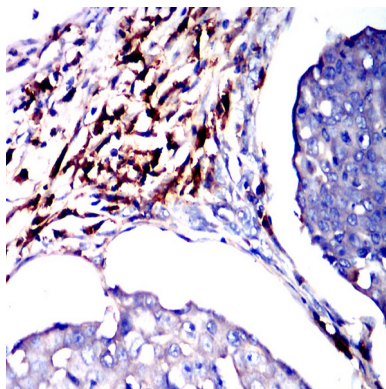
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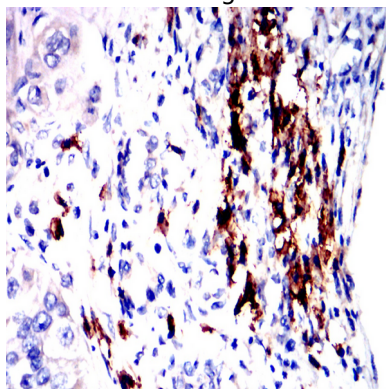
hydrolyzes cyclic adenosine 5'-diphosphate-ribose, an intracellular calcium ion mobilizing messenger. The release of soluble protein and the ability of membrane-bound protein to become internalized indicate both extracellular and intracellular functions for the protein. This protein has an N-terminal cytoplasmic tail, a single membrane-spanning domain, and a C-terminal extracellular region with four N-glycosylation sites. Crystal structure analysis demonstrates that the functional molecule is a dimer, with the central portion containing the catalytic site. It is used as a prognostic marker for patients with chronic lymphocytic leukemia. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

图片 (Image Data)

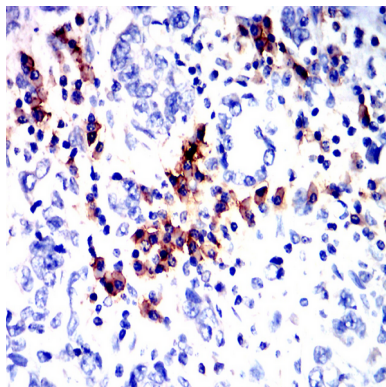


Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using CD38 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human renal cancer tissues using CD38 mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human gastric cancer tissues using CD38 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .