

产品名称: CTSD Mouse Monoclonal Antibody
产品货号: AMM81464



产品概述 (Summary)

产品名称 (Production Name)	CTSD Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA
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)	CTSD
别名 (Alternative Names)	CPSD; CLN10; HEL-S-130P
基因 ID (Gene ID)	1509.0
蛋白 ID (SwissProt ID)	P07339 .Purified recombinant fragment of human CTSD (AA: 1-100) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	44.6kDa

研究背景 (Background)

This gene encodes a lysosomal aspartyl protease composed of a dimer of disulfide-linked heavy and light chains, both

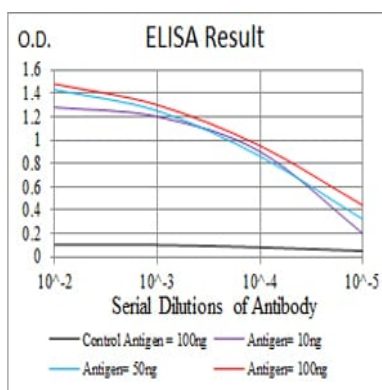
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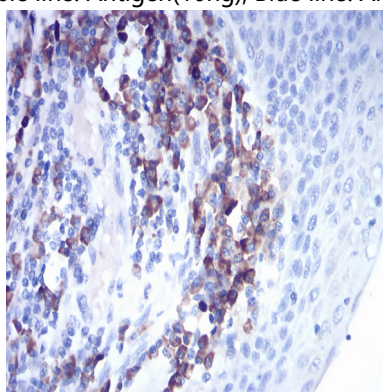
produced from a single protein precursor. This proteinase, which is a member of the peptidase C1 family, has a specificity similar to but narrower than that of pepsin A. Transcription of this gene is initiated from several sites, including one which is a start site for an estrogen-regulated transcript. Mutations in this gene are involved in the pathogenesis of several diseases, including breast cancer and possibly Alzheimer disease.

研究领域 (Research Area)

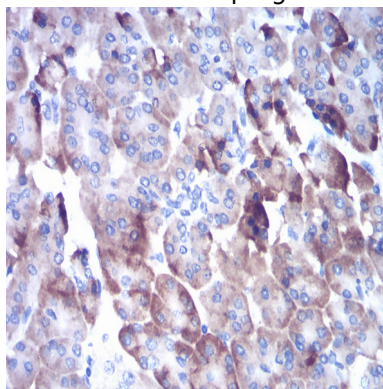
图片 (Image Data)



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



Immunohistochemical analysis of paraffin-embedded human esophagus tissues using CTSD mouse mAb with DAB staining.



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Immunohistochemical analysis of paraffin-embedded human pancreas tissues using CTSD mouse mAb with DAB staining.

注意事项 (Note)

For research use only .