

产品名称: Caspase 5 Rabbit Monoclonal Antibody
产品货号: AMRe83824



产品概述 (Summary)

产品名称 (Production Name)	Caspase 5 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,IP
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)	IgG
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,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Caspase 5
别名 (Alternative Names)	CASP5; Apoptosis related cysteine protease; CASP-5; Caspase-5 subunit p10; Protease ICH-3; TY protease;;Caspase 5
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P51878.A synthesized peptide derived from human Caspase 5

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 50 kDa ; Observed MW: 47 kDa

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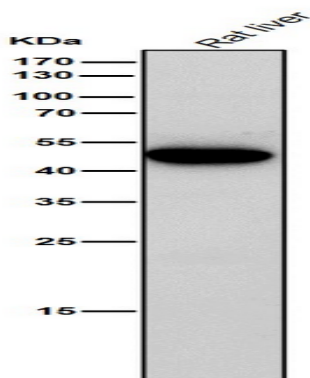


研究背景 (Background)

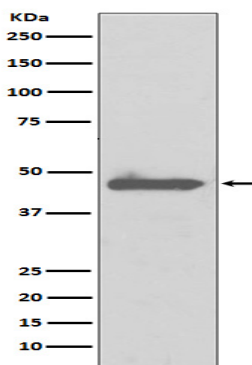
Thiol protease that acts as a mediator of programmed cell death. Initiates pyroptosis, a programmed lytic cell death pathway through cleavage of Gasdermin-D (GSDMD): cleavage releases the N-terminal gasdermin moiety (Gasdermin-D, N-terminal) that binds to membranes and forms pores, triggering pyroptosis.

研究领域 (Research Area)

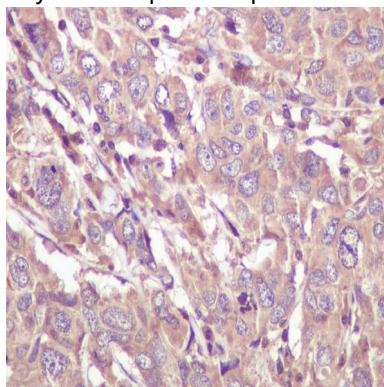
图片 (Image Data)



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of Caspase 5 expression in HeLa cell lysate.



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Immunohistochemical analysis of paraffin-embedded human breast cancer, using Caspase 5 Antibody.

注意事项 (Note)

For research use only .