

产品名称: Cleaved-Caspase 1 Rabbit Polyclonal Antibody
产品货号: AP Rab03387



产品概述 (Summary)

产品名称 (Production Name)	Cleaved-Caspase 1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CASP1
别名 (Alternative Names)	CASP1; IL1BC; IL1BCE; Caspase-1; CASP-1; Interleukin-1 beta convertase; IL-1BC; Interleukin-1 beta-converting enzyme; ICE; IL-1 beta-converting enzyme; p45
基因 ID (Gene ID)	834
蛋白 ID (SwissProt ID)	P29466.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 45 kDa; Observed MW: 25 kDa

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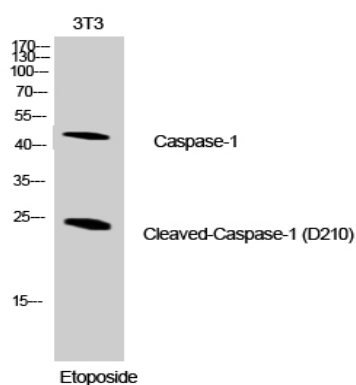
研究背景 (Background)

Thiol protease that cleaves IL-1 beta between an Asp and an Ala, releasing the mature cytokine which is involved in a variety of inflammatory processes. Important for defense against pathogens. Cleaves and activates sterol regulatory element binding proteins (SREBPs). Can also promote apoptosis.

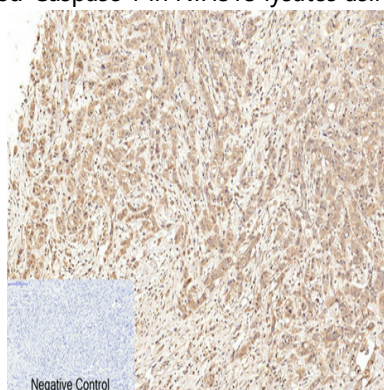
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Cleaved-Caspase 1 in NIH3T3 lysates using Cleaved-Caspase 1 antibody.



Immunohistochemical analysis of paraffin-embedded Human breast cancer using Cleaved-Caspase-1 antibody. High-pressure and temperature Sodium citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .