

产品名称: Calreticulin Rabbit Monoclonal Antibody
产品货号: AMRe83741



产品概述 (Summary)

产品名称 (Production Name)	Calreticulin Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC,IP
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)	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)	Calreticulin
别名 (Alternative Names)	CALR; CRT; FLJ26680; RO; SSA; cC1Qr; CRP55; CRTC; HACBP;;Calreticulin
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P27797.A synthesized peptide derived from human Calreticulin

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,FC 1:20-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 48 kDa ; Observed MW: 55 kDa

研究背景 (Background)

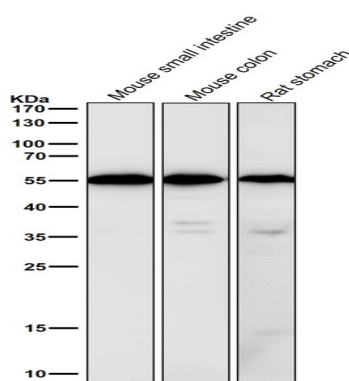
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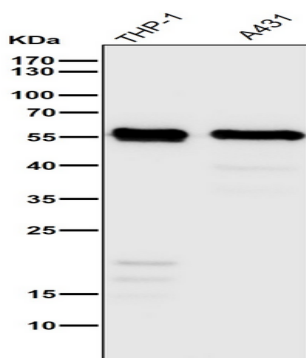
Calcium is a universal signaling molecule involved in many cellular functions such as cell motility, metabolism, protein modification, protein folding and apoptosis. Calcium is stored in the endoplasmic reticulum (ER), where it is buffered by calcium binding chaperones such as calnexin and calreticulin, and is released via the IP3 Receptor.

研究领域 (Research Area)

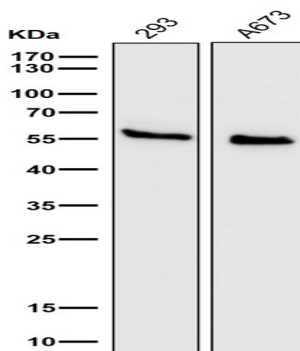
图片 (Image Data)



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

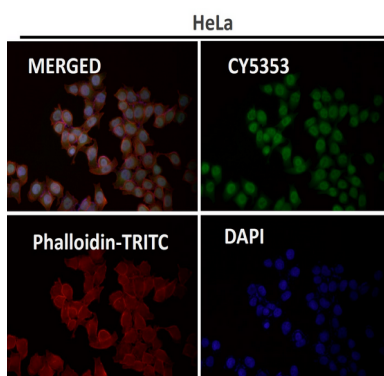


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

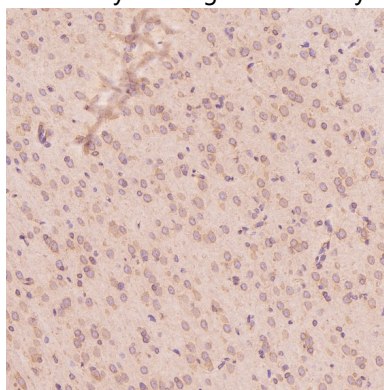


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

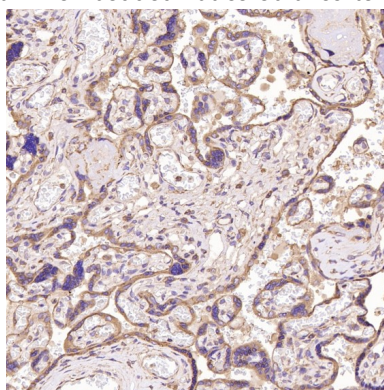
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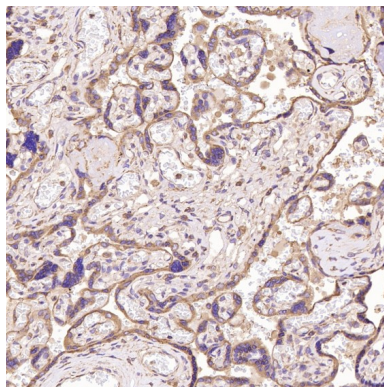
Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded Rat cerebral cortex, using the Antibody at 1:150 dilution.



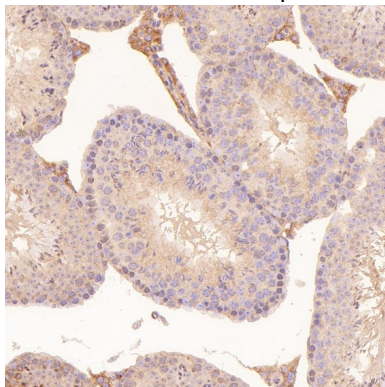
Immunohistochemical analysis of paraffin-embedded Human renal cancer, using the Antibody at 1:150 dilution.



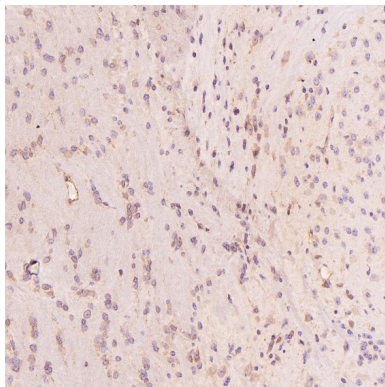
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Immunohistochemical analysis of paraffin-embedded Human placenta, using the Antibody at 1:150 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse testis, using the Antibody at 1:150 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse cerebellum, using the Antibody at 1:150 dilution.

注意事项 (Note)

For research use only .