

产品名称: ER beta Rabbit Polyclonal Antibody
产品货号: APRab03372



产品概述 (Summary)

产品名称 (Production Name)	ER beta 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)	ESR2
别名 (Alternative Names)	ESR2; ESTRB; NR3A2; Estrogen receptor beta; ER-beta; Nuclear receptor subfamily 3 group A member 2
基因 ID (Gene ID)	2100
蛋白 ID (SwissProt ID)	Q92731.

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: 59 kDa; Observed MW: 59 kDa

研究背景 (Background)

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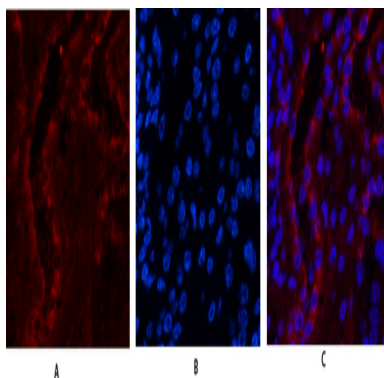


Nuclear hormone receptor. Binds estrogens with an affinity similar to that of ESR1, and activates expression of reporter genes containing estrogen response elements (ERE) in an estrogen-dependent manner (PubMed:20074560).

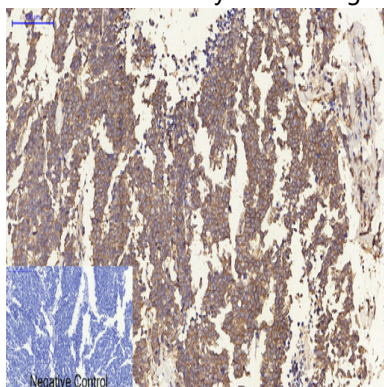
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

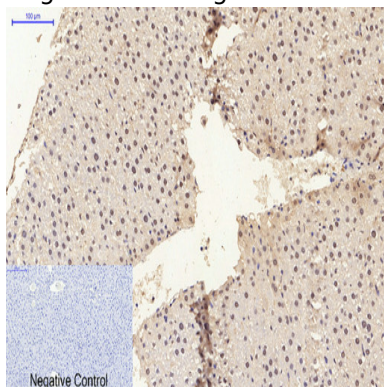
图片 (Image Data)



Immunofluorescence analysis of ER beta in mouse kidney tissue using ER beta antibody(red),and DAPI (blue).



Immunohistochemical analysis of paraffin-embedded Human tonsils using ER beta antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.

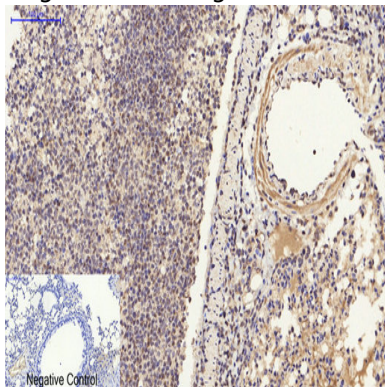


Immunohistochemistry analysis of paraffin-embedded rat liver tissue using ER β antibody. High-pressure and temperature

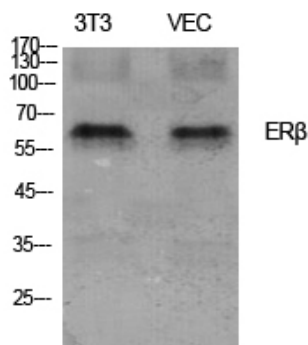
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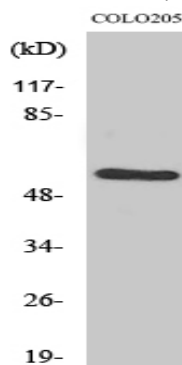
Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded mouse lung tissue using ER β antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Western blot analysis of ER beta in 3T3, VEC lysates using ER β antibody.



Western blot analysis of ER beta in COLO205 lysates using ER β antibody

注意事项 (Note)

For research use only .