

产品名称: Relaxin 2 Rabbit Monoclonal Antibody
产品货号: AMRe86476



产品概述 (Summary)

产品名称 (Production Name)	Relaxin 2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Relaxin 2
别名 (Alternative Names)	H1; H1RLX; RLXH1; bA12D24.3.1; bA12D24.3.2
基因 ID (Gene ID)	6013
蛋白 ID (SwissProt ID)	P04090.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:500
蛋白分子量 (Molecular Weight)	Calculated MW:21 kDa; Observed MW:21 kDa

研究背景 (Background)

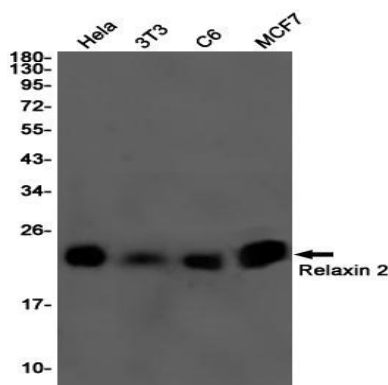
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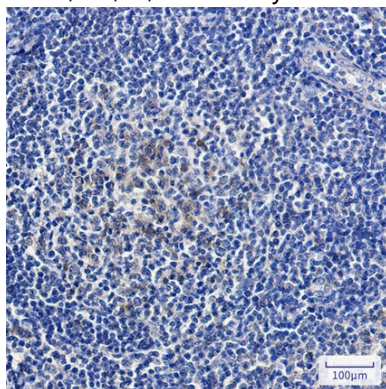
Relaxins are known endocrine and autocrine/paracrine hormones, belonging to the insulin gene superfamily. In humans there are three non-allelic relaxin genes, RLN1, RLN2 and RLN3, where RLN1 and RLN2 share high sequence homology. The protein encoded by this gene is synthesized as a single-chain polypeptide but the active form consists of an A chain and a B chain linked by disulfide bonds. Relaxin is produced by the ovary, and targets the mammalian reproductive system to ripen the cervix, elongate the pubic symphysis and inhibit uterine contraction. It may have additional roles in enhancing sperm motility, regulating blood pressure, controlling heart rate and releasing oxytocin and vasopressin. [provided by RefSeq, Jan 2013]

研究领域 (Research Area)

图片 (Image Data)

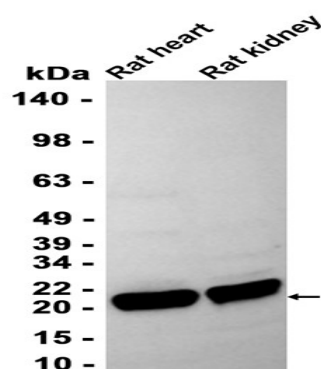


Western blot detection of Relaxin 2 in HeLa, 3T3, C6, MCF7 cell lysates using Relaxin 2 antibody (1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil using AMRe86476 antibody.

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Western blot analysis of extracts from Rat heart, Rat kidney tissue using AMRe86476 at 1:1000.

注意事项 (Note)

For research use only .