

Product Name: Relaxin 2 Rabbit Monoclonal Antibody
Catalog #: AMRe02536



Summary

Production Name	Relaxin 2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	RLN2
Alternative Names	Prorelaxin H2
Gene ID	6019
SwissProt ID	P04090.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100
Molecular Weight	Calculated MW: 21 kDa; Observed MW: 21 kDa

Background

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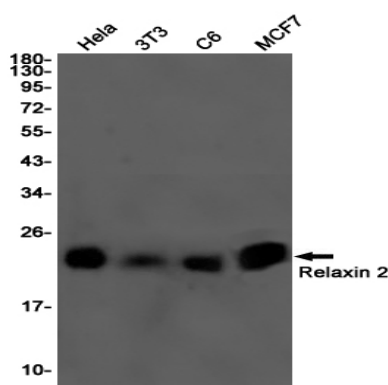


Relaxin is an ovarian hormone that acts with estrogen to produce dilatation of the birth canal in many mammals. May be involved in remodeling of connective tissues during pregnancy, promoting growth of pubic ligaments and ripening of the cervix.

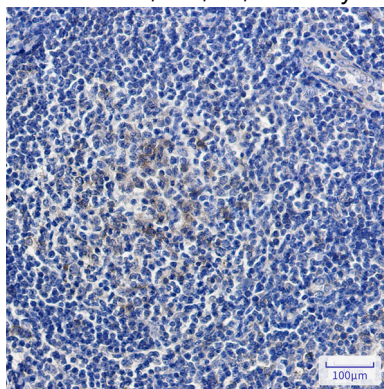
Research Area

Signal Transduction

Image Data



Western blot analysis of Relaxin 2 in HeLa, 3T3, C6, MCF-7 lysates using Relaxin 2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Relaxin 2/RLN2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.