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Datasheet for ABIN7440542
anti-Relaxin antibody (AA 23-186)

2 Images

Overview

Quantity:	100 µL
Target:	Relaxin
Binding Specificity:	AA 23-186
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Relaxin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Relaxin (RLN)
Immunogen:	Recombinant Relaxin (RLN) corresponding to Arg23~Cys186 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RLN. It has been selected for its ability to recognize RLN in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Relaxin
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Target Details

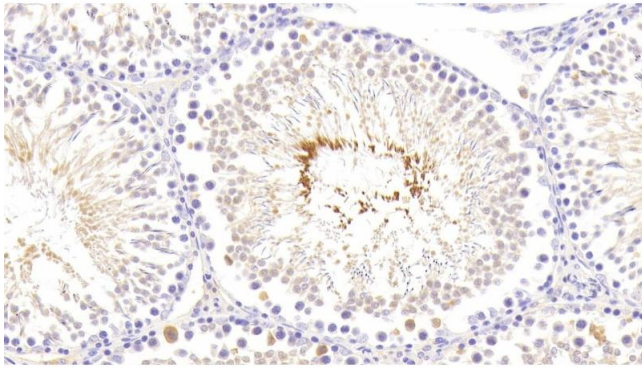
Abstract:	Relaxin Products
Background:	RLXH1, Relaxin H1, Prorelaxin H1

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

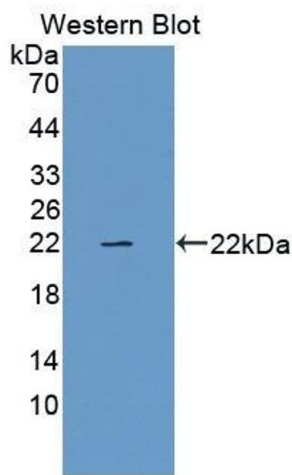
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of RLN in Rat Testis Tissue using Polyclonal Antibody to Relaxin (RLN)



Western Blotting

Image 2. Detection of Recombinant RLN, Rat using Polyclonal Antibody to Relaxin (RLN)