



## Data Sheet

# HUMAN RELAXIN-2

## ANTIBODY, POLYCLONAL

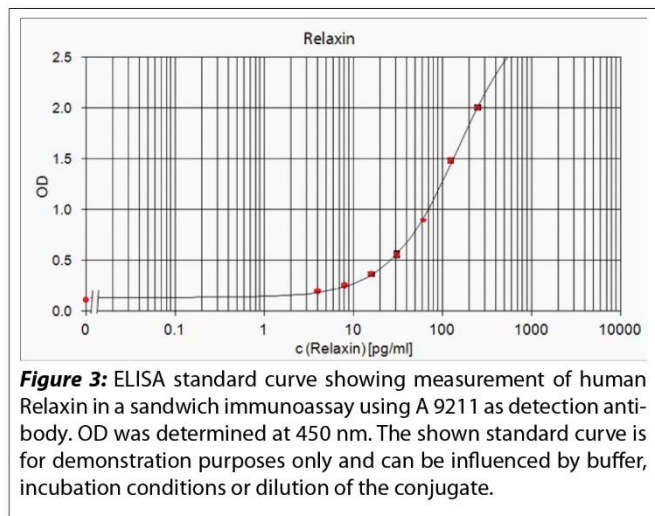
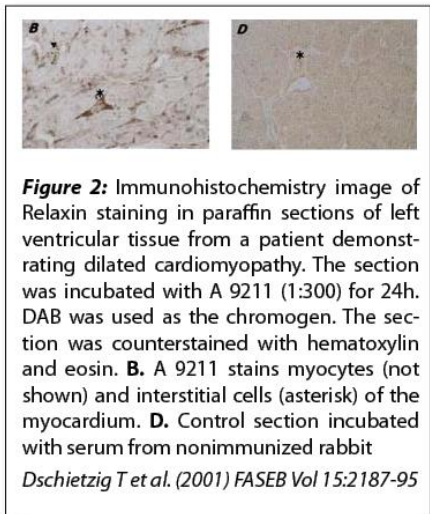
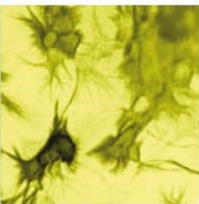
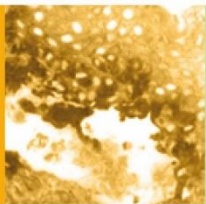
<b>Catalog no.:</b>	A 9211.1 / A 9211.2
<b>Immunogen:</b>	Purified human Relaxin-2
<b>Swiss-Prot No:</b>	P04090
<b>Gene Information:</b>	Gene Name: RLN2 GenelD: 6019
<b>Host:</b>	Rabbit
<b>Matrix :</b>	Serum, 137 mM D(-)-mannitol
<b>Specificity:</b>	Human Relaxin-1 and Relaxin-2, pro-Relaxin-1 and pro-Relaxin-2. No cross reactivity was obtained with the following proteins: Insulin, Zn-Insulin, IGF-1, IGF-2, Spermolaxin, Inhibin $\alpha$ -subunit, Inhibin, Seminal-Plasma-Inhibin-like peptide, CG, LH, FSH, Prolactin and Ubiquitin.
<b>Contents:</b>	20 $\mu$ l / 100 $\mu$ l (lyophilized) Resuspend in 20 $\mu$ l / 100 $\mu$ l aqua bidest.
<b>Known applications:</b>	RIA (1:15 000) <sup>1,3</sup> , ELISA (1:5000) <sup>2,4,5</sup> , immunohistochemistry (paraffin sections, 1:300; cryosections) <sup>4,6,8,9</sup> , Western Blot (1:200) <sup>4,7</sup> , immunoprecipitation <sup>7</sup>  This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.
<b>Store at:</b>	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided

H1 H1 H2 H2 ← 6 kDa  
Positive control

**Figure 1:** Immuno Blot analysis of Relaxin. Synthetic H1 (100 ng) and recombinant H2 (500 ng) Relaxin were separated by SDS-PAGE and immunoblotted with A 9211 (1:200).

*Dschietzig T et al. (2001) FASEB Vol 15:2187-95*





## References:

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**Last updated on:** 27 March 2025

**For research use only**

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