

Data Sheet

HUMAN RELAXIN-2

ANTIBODY, POLYCLONAL

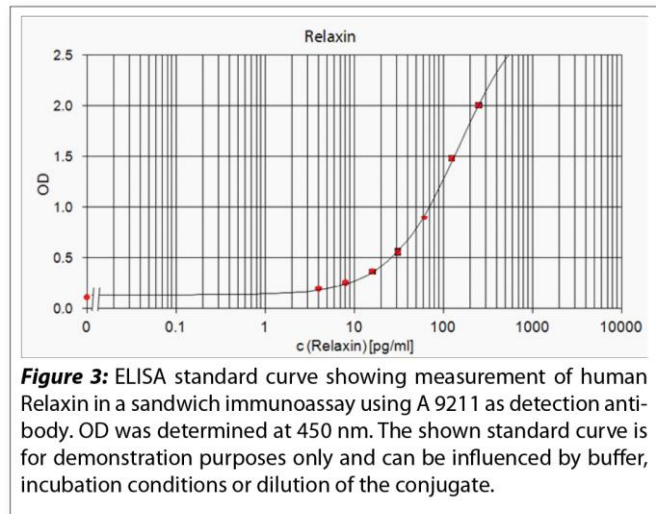
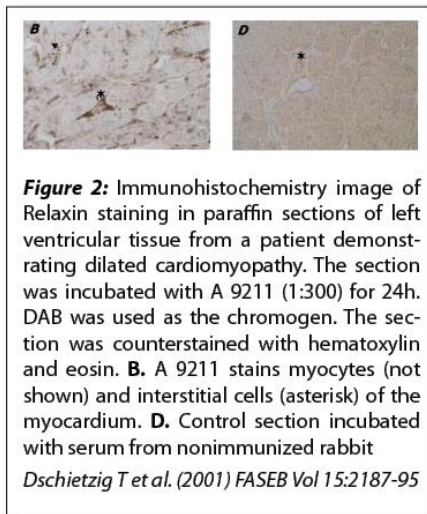
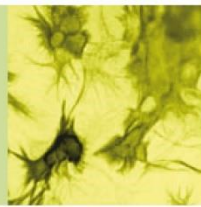
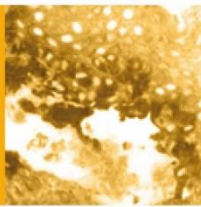
Catalog no.:	A 9211.3 / A 9211.4
Immunogen:	Purified human Relaxin-2
Swiss-Prot No:	P04090
Gene Information:	Gene Name: RLN2 GenelD: 6019
Host:	Rabbit
Matrix :	IgG, Protein G purified from serum; 50 mM TRIS pH 7.5
Specificity:	Human Relaxin-1 and Relaxin-2, pro-Relaxin-1 and pro-Relaxin-2. No cross reactivity was obtained with the following proteins: Insulin, Zn-Insulin, IGF-1, IGF-2, Spermolaxin, Inhibin α -subunit, Inhibin, Seminal-Plasma-Inhibin-like peptide, CG, LH, FSH, Prolactin and Ubiquitin.
Contents:	10 μ g / 100 μ g (lyophilized) Resuspend in 10 μ l / 100 μ l aqua bidest.
Known applications:	RIA (1 μ g/ml) ^{1, 3} , ELISA (1 μ g/ml) ^{2, 4, 5} , immunohistochemistry (paraffin sections; cryosections, 5 μ g/ml) ^{4, 6, 8, 9} , Western Blot ^{4, 7} , immunoprecipitation ⁷ 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.
Store at:	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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