

## Relaxin-2 Polyclonal Antibody

**CATALOG NO:** 3903-30T 30 µg (Trial size)  
3903-200 200 µg

**HOST:** Rabbit

**IMMUNOGEN:** Synthetic peptide surrounding amino acid 98 of human Relaxin-2 (ID# BV-B47G)

**SPECIES REACTIVITY:** Human

### FORMULATION:

0.5 mg/ml purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA and 0.01% thimerosal.

### STORAGE CONDITIONS:

Store at -20°C. For long-term storage, aliquot and refreeze at -70°C. Avoid repeated freeze/thaw cycles.

### DESCRIPTION:

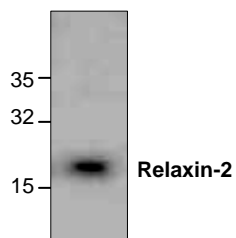
Relaxin 2 is a peptide hormone produced by the corpora lutea of the ovary during pregnancy in many mammalian species. It is secreted into the blood just before parturition to help facilitate the birth process. Like insulin, relaxin is a heterodimer of two peptide chains A and B that are covalently linked by disulfide bonds.

### SPECIFICITY:

The antibody recognizes ~21 kDa Relaxin-2 in samples from human origins. Reaction to other species has not been tested. A ~100 kDa unknown band can also be detected.

### APPLICATIONS:

The antibody can be used in Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3903BP-50) is available separately.



**Cat. #: 3903-200**  
Western blot analysis of Relaxin-2 expression in Jurkat cell lysate.

**FOR RESEARCH USE ONLY! Not to be used on humans.**

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