

**Relaxin-2 Blocking Peptide**  
**Catalog # PBV10427b****Specification**

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**Relaxin-2 Blocking Peptide - Product Information**

Primary Accession	<a href="#">P04090</a>
Other Accession	<a href="#">AAI26420.1</a>
Gene ID	<b>6019</b>
Calculated MW	<b>21043</b>

**Relaxin-2 Blocking Peptide - Additional Information****Gene ID** 6019**Application & Usage**

The peptide is used for blocking the antibody activity of Relaxin2. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

**Other Names**

Prorelaxin H2, Relaxin B chain, Relaxin A chain, RLN2

**Target/Specificity**

Relaxin-2

**Formulation**

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

Relaxin-2 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

**Relaxin-2 Blocking Peptide - Protein Information****Name** RLN2**Function**

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.

**Cellular Location**

Secreted.

**Tissue Location**

Isoform 1 is expressed in the ovary during pregnancy. Also expressed in placenta, decidua and prostate. Isoform 2 is relatively abundant in placenta. It is in much lower abundance in the prostate gland. Not detected in the ovary

**Relaxin-2 Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Relaxin-2 Blocking Peptide - Images**