

## Product datasheet for **TA358651**

### Relaxin 2 (RLN2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Human <b>Homology:</b> Human: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	21kDa
Gene Name:	relaxin 2
Database Link:	<a href="#">NP_604390</a> <a href="#">Entrez Gene 6019 Human P04090</a>
Background:	Relaxins are known endocrine and autocrine/paracrine hormones, belonging to the insulin gene superfamily. In the human there are three non-allelic relaxin genes, RLN1, RLN2 and RLN3. RLN1 and RLN2 share high sequence homology. The active form of the encoded protein consists of an A chain and a B chain but their cleavage sites are not definitely described yet. Relaxin is produced by the ovary, and targets the mammalian reproductive system to ripen the cervix, elongate the pubic symphysis and inhibit uterine contraction. It may have additional roles in enhancing sperm motility, regulating blood pressure, controlling heart rate and releasing oxytocin and vasopressin.



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Synonyms: bA12D24.1.1; bA12D24.1.2; H2; RLXH2

Protein Families: Secreted Protein

### Product images:



WB Suggested Anti-RLN2 Antibody  
Titration: 1.0 ug/ml  
Positive Control: Hela Whole Cell