

## Product datasheet for **AP31596SU-S**

### RLN2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, R
Recommended Dilution:	<b>Radioimmunoassay (RIA)</b> (1/100,000). <b>Immunohistochemistry on Cryosections and Paraffin Sections</b> (1/2,000).
Reactivity:	Porcine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Porcine Relaxin.
Specificity:	This antibody detects Relaxin.
Formulation:	State: Serum State: Lyophilized Serum.
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Database Link:	<a href="#">Entrez Gene 396891 Pig P01348</a>
Background:	Relaxin is a peptide hormone produced by the corpora lutea of ovaries during pregnancy in many mammalian species, including man. The secretion of the hormone into the blood stream just before parturition results in a marked softening and lengthening of the pubic symphysis and a softening of the cervix, which facilitates the birth process. By inhibiting uterine contractions, relaxin may influence the timing of parturition. Like insulin, relaxin consists of two peptide chains, A and B, covalently linked by disulfide bonds. By further analogy to insulin, the two peptides are synthesized as a single-chain precursor polypeptide with the B chain at the NH <sub>2</sub> -terminus.
Synonyms:	Relaxin A chain, Relaxin B chain



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