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Datasheet for ABIN913345

anti-Relaxin 1 antibody (AA 51-150) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	Relaxin 1 (RLN1)
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Relaxin 1 antibody is conjugated to Alexa Fluor 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Relaxin 1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	Relaxin 1 (RLN1)
Alternative Name:	Relaxin 1 (RLN1 Products)
Background:	Synonyms: H1 antibody Preprorelaxin H1, PreprorelaxinH1, Prorelaxin, Prorelaxin H1,

Target Details

ProrelaxinH1, Relaxin 1 H1, Relaxin H1, Relaxin1, Relaxin-1, RelaxinH1, RLN 1, RLN1, RLX H1, RLXH 1, RLXH1, REL1_HUMAN.

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 NH2-terminus.

Gene ID: 6013

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months