

## REL1 Rabbit pAb

CatalogNo: YN2036

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse

#### Applications

- WB,ELISA

#### MW

- 20kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

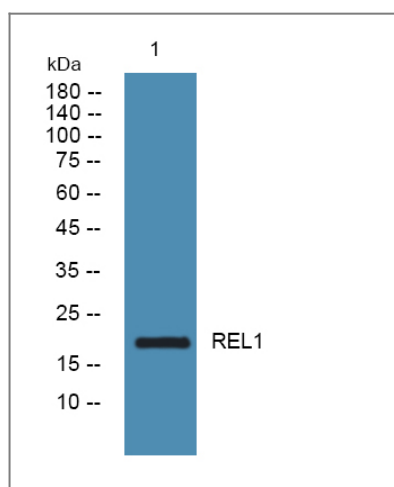
**Specificity** REL1 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** RLN1

<b>Protein Name</b>	Prorelaxin H1 [Cleaved into: Relaxin B chain; Relaxin A chain]		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">6013;</a>	<a href="#">P04808;</a>
	Mouse		<a href="#">P47932;</a>
	Rat		<a href="#">P01347;</a>
<b>Cellular Localization</b>	Secreted.		
<b>Tissue specificity</b>	Prostate. Not expressed in placenta, decidua or ovary.		
<b>Function</b>	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.,similarity:Belongs to the insulin family.,subunit:Heterodimer of a B chain and an A chain linked by two disulfide bonds.,tissue specificity:Prostate. Not expressed in placenta, decidua or ovary.,		

## Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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**REL1 Rabbit pAb**

