

REL2 Rabbit pAb

CatalogNo: YN2055

Key Features

Host Species

- Rabbit

Reactivity

- Human

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

REL2 Polyclonal Antibody detects endogenous levels of protein.

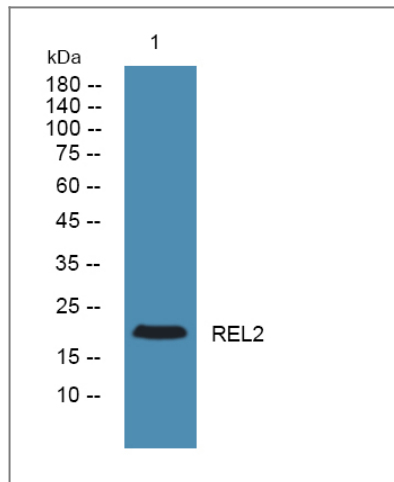
Target Information

Gene name

RLN2

Protein Name	Prorelaxin H2 [Cleaved into: Relaxin B chain; Relaxin A chain]		
	Organism	Gene ID	UniProt ID
	Human	6019;	P04090;
Cellular Localization	Secreted.		
Tissue specificity	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.		
Function	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:Isoform 1 expressed in the ovary during pregnancy. Also expressed in placenta, decidua and prostate. Isoform 2 relatively abundant in placenta, much lower abundance in the prostate gland. Not detected in the ovary.,		

Validation Data



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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