

## RXFP1 Rabbit pAb

CatalogNo: YN2687

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse

#### Applications

- WB,ELISA

#### MW

- 83kD (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 human protein . at AA range: 240-320

**Specificity** RXFP1 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** RXFP1 LGR7

**Protein Name** Relaxin receptor 1 (Leucine-rich repeat-containing G-protein coupled receptor 7) (Relaxin family peptide receptor 1)

| Organism | Gene ID                | UniProt ID              |
|----------|------------------------|-------------------------|
| Human    | <a href="#">59350;</a> | <a href="#">Q9HBX9;</a> |
| Mouse    |                        | <a href="#">Q6R6I7;</a> |
| Rat      |                        | <a href="#">Q6R6I6;</a> |

**Cellular Localization** Cell membrane ; Multi-pass membrane protein .

**Tissue specificity** Expressed in the brain, kidney, testis, placenta, uterus, ovary, adrenal, prostate, skin and heart. Not detected in spleen.

**Function** Function:Receptor for relaxins. The activity of this receptor is mediated by G proteins leading to stimulation of adenylate cyclase and an increase of cAMP. Binding of the ligand may also activate a tyrosine kinase pathway that inhibits the activity of a phosphodiesterase that degrades cAMP.,similarity:Belongs to the G-protein coupled receptor 1 family.,similarity:Contains 1 LDL-receptor class A domain.,similarity:Contains 10 LRR (leucine-rich) repeats.,tissue specificity:Expressed in the brain, kidney, testis, placenta, uterus, ovary, adrenal, prostate, skin and heart. Not detected in spleen.,

## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**RXFP1 Rabbit pAb**

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