

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	59350;	Q9HBX9;
	Mouse		Q6R6I7;
	Rat		Q6R6I6;
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
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 product information:
RXFP1 Rabbit pAb

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