

Anti-RXFP2 Antibody

**Description**

This gene encodes a member of the GPCR (G protein-coupled, 7-transmembrane receptor) family. Mutations in this gene are associated with cryptorchidism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Model

STJ116650

Host

Rabbit

Reactivity

Human, Mouse, Rat

Applications

WB

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 80-180 of human RXFP2 (NP_570718.1).

Gene ID

[122042](#)

Gene Symbol

[RXFP2](#)

Dilution range

WB 1:500 - 1:2000

Tissue Specificity

Expressed mainly in the brain, kidney, muscle, testis, thyroid, uterus, peripheral blood cells and bone marrow

Purification

Affinity purification

Note

For Research Use Only (RUO).

Protein Name

Relaxin receptor 2 G-protein coupled receptor 106 G-protein coupled receptor affecting testicular descent Leucine-rich repeat-containing G-protein coupled receptor 8 Relaxin family peptide receptor 2

Molecular Weight

86.453 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:17318OMIM:219050Reactome:R-HSA-418555
Alternative Names	Relaxin receptor 2 G-protein coupled receptor 106 G-protein coupled receptor affecting testicular descent Leucine-rich repeat-containing G-protein coupled receptor 8 Relaxin family peptide receptor 2
Function	Receptor for relaxin, The activity of this receptor is mediated by G proteins leading to stimulation of adenylate cyclase and an increase of cAMP, May also be a receptor for Leydig insulin-like peptide (INSL3)
Cellular Localization	Cell membrane

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