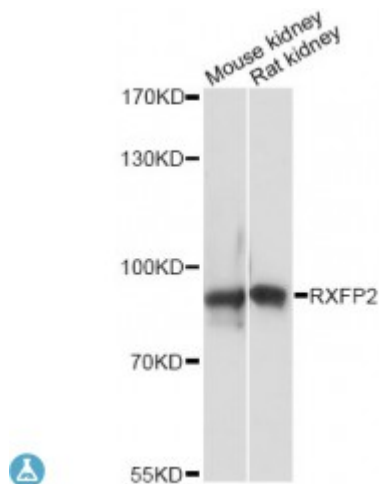


Anti-RXFP2 Antibody



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	STJ116513
Host	Rabbit
Reactivity	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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