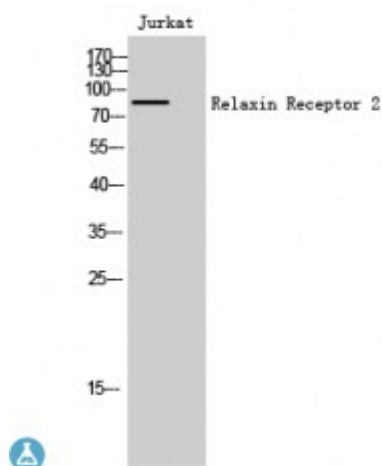


Anti-Relaxin Receptor 2 antibody



Description	Rabbit polyclonal to Relaxin Receptor 2.
Model	STJ95407
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human Relaxin Receptor 2
Immunogen Region	90-170 aa, Internal
Gene ID	122042
Gene Symbol	RXFP2
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:10000
Specificity	Relaxin Receptor 2 Polyclonal Antibody detects endogenous levels of Relaxin Receptor 2 protein.
Tissue Specificity	Expressed mainly in the brain, kidney, muscle, testis, thyroid, uterus, peripheral blood cells and bone marrow.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:17318OMIM:219050
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. Multi-pass membrane protein.