

Anti-Relaxin Receptor 3 antibody



Description	Rabbit polyclonal to Relaxin Receptor 3.
Model	STJ95408
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Relaxin Receptor 3
Immunogen Region	130-210 aa, Internal
Gene ID	51289
Gene Symbol	RXFP3
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	Relaxin Receptor 3 Polyclonal Antibody detects endogenous levels of Relaxin Receptor 3 protein.
Tissue Specificity	Expressed predominantly in brain regions. Highest expression in substantia nigra and pituitary, followed by hippocampus, spinal cord, amygdala, caudate nucleus and corpus callosum, quite low level in cerebellum. In peripheral tissues, relatively high levels in adrenal glands, low levels in pancreas, salivary gland, placenta, mammary gland and testis.
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-3 receptor 1 RLN3 receptor 1 G protein-coupled receptor SALPR G-

	protein coupled receptor GPCR135 Relaxin family peptide receptor 3 Somatostatin- and angiotensin-like peptide receptor
Molecular Weight	51 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:24883OMIM:609445
Alternative Names	Relaxin-3 receptor 1 RLN3 receptor 1 G protein-coupled receptor SALPR G-protein coupled receptor GPCR135 Relaxin family peptide receptor 3 Somatostatin- and angiotensin-like peptide receptor
Function	Receptor for RNL3/relaxin-3. Binding of the ligand inhibit cAMP accumulation.
Cellular Localization	Cell membrane. Multi-pass membrane protein.