



Anti-RLN2 polyclonal antibody (DPAB0581RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Does not cross-react with Insulin, Zn-Insulin, IGF-1, IGF-2, Spermolaxin, Inhibin alpha subunit, Inhibin, Seminal-Plasma-Inhibin-like peptide, CG, LH, FSH, Prolactin and Ubiquitin.
Immunogen	Purified human Relaxin-2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein G
Conjugate	Unconjugated
Applications	Suitable for use in ELISA (1ug/ml), RIA (1ug/ml) and Immunohistochemistry (5ug/ml). Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Lyophilized. Reconstitute in 10ul double distilled water.
Concentration	1 mg/ml (prior to lyophilization)
Buffer	Lyophilized from 50mM Tris, pH 7.5.
Preservative	None
Storage	Store lyophilized product at 2–8°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

GENE INFORMATION

Gene Name	RLN2 relaxin 2 [Homo sapiens]
Official Symbol	RLN2
Synonyms	RLN2; relaxin 2; H2; RLXH2; bA12D24.1.1; bA12D24.1.2; relaxin 2 (H2); prorelaxin H2; relaxin H2; relaxin, ovarian, of pregnancy; Prorelaxin H2; Relaxin B chain; Relaxin A chain; OTTHUMP00000021027; OTTHUMP00000196912
Entrez Gene ID	6019
Protein Refseq	NP_005050
UniProt ID	P04090
Chromosome Location	9p24.1
Pathway	Class A/1 (Rhodopsin-like receptors); G alpha (s) signalling events; GPCR downstream signaling; GPCR ligand binding; Peptide ligand-binding receptors; Relaxin receptors; Signaling by GPCR
Function	hormone activity