



# Anti-RLN1 (aa 130) polyclonal antibody (DPAB-DC1223)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	plays a role in pregnancy; involved in regulation of body fluid balance [RGD, Feb 2006]
<b>Specificity</b>	This antibody recognizes Relaxin-1 (~20 KDa) and its dimer form (~40 KDa).
<b>Immunogen</b>	A synthetic peptide corresponding to residues surrounding amino acids 130 of rat Rln1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS (30% glycerol, 0.5% BSA, 0.01% thimerosal)
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [Rln1 relaxin 1 \[ Rattus norvegicus \(Norway rat\) \]](#)

<b>Official Symbol</b>	RLN1
<b>Synonyms</b>	RLN1; relaxin 1; RELAX; prorelaxin 1; preprorelaxin; Relaxin 1 (H1);
<b>Entrez Gene ID</b>	<a href="#">25616</a>
<b>Protein Refseq</b>	<a href="#">NP_038199</a>
<b>UniProt ID</b>	<a href="#">P01347</a>
<b>Chromosome Location</b>	1q52
<b>Pathway</b>	Class A/1 (Rhodopsin-like receptors); GPCR downstream signaling; Myometrial Relaxation and Contraction Pathways; Relaxin receptors
<b>Function</b>	hormone activity; receptor binding;