



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

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

PRODUCT INFORMATION

Antigen Description	plays a role in pregnancy; involved in regulation of body fluid balance [RGD, Feb 2006]
Specificity	This antibody recognizes Relaxin-1 (~20 KDa) and its dimer form (~40 KDa).
Immunogen	A synthetic peptide corresponding to residues surrounding amino acids 130 of rat Rln1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	100 µg
Buffer	In PBS (30% glycerol, 0.5% BSA, 0.01% thimerosal)
Preservative	None
Storage	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)]
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Official Symbol	RLN1
Synonyms	RLN1; relaxin 1; RELAX; prorelaxin 1; preprorelaxin; Relaxin 1 (H1);
Entrez Gene ID	25616
Protein Refseq	NP_038199
UniProt ID	P01347
Chromosome Location	1q52
Pathway	Class A/1 (Rhodopsin-like receptors); GPCR downstream signaling; Myometrial Relaxation and Contraction Pathways; Relaxin receptors
Function	hormone activity; receptor binding;
