



REL2 rabbit pAb

Cat No.:ES11001

For research use only

Overview

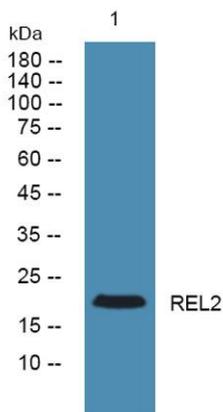
Product Name	REL2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	REL2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Prorelaxin H2 [Cleaved into: Relaxin B chain; Relaxin A chain]
Gene Name	RLN2
Cellular localization	Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	20kD
Human Gene ID	6019
Human Swiss-Prot Number	P04090
Alternative Names	
Background	relaxin 2(RLN2) Homo sapiens This gene encodes a member of the relaxin subfamily and insulin superfamily of peptide hormones. In humans there are three non-allelic relaxin genes. This gene encodes multiple protein isoforms, at least one of which undergoes proteolytic processing. This processing generates relaxin A and B chains that are linked by disulfide bonds to form the mature





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peptide hormone. This hormone plays a role in the male and female reproductive systems and was initially noted for its role in pregnancy. This protein also plays broader roles in the cardiovascular system, including in the regulation of blood pressure and control of heart rate, and data from animal models shows that this protein may have anti-fibrotic and cardioprotective effects. [provided by RefSeq, Jul 2016],



Western blot analysis of lysates from HCT116 cells,
primary antibody was diluted at 1:1000, 4° over night



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