

Rabbit anti-Human, Rat RLN2 Polyclonal Antibody | anti-RLN2 antibody

RLN2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313963	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

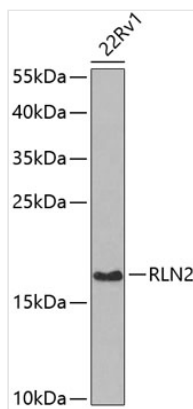
PRODUCT SYNONYMS

RLN2; Polyclonal Antibody; RLN2 Rabbit Polyclonal Antibody; H2; H2-RLX; RLXH2; bA12D24.1.1; bA12D24.1.2; relaxin 2; anti-RLN2 antibody

PRODUCT SPECIFICATIONS

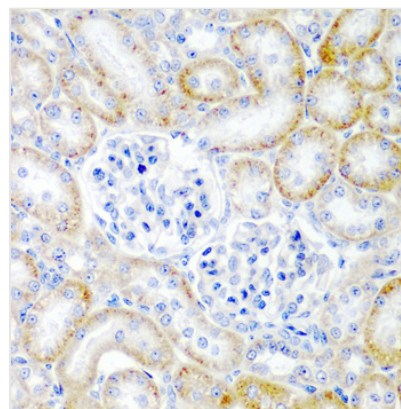
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RLN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RLN2 (NP_604390.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of 22Rv1 cells, using RLN2 at 1:1000 dilution.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using RLN2 at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-RLN2 antibody	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 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.
Product Categories/Family for anti-RLN2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20143935
NCBI GeneID	6019
NCBI Accession #	NP_005050.2
NCBI GenBank Nucleotide #	NM_005059.3
UniProt Accession #	P04090; Q99936; Q9UCX3; Q9UQJ2; A0AVM0
Molecular Weight	12,883 Da
NCBI Official Full Name	prorelaxin H2 isoform 2
NCBI Official Synonym Full Names	relaxin 2
NCBI Official Symbol	RLN2
NCBI Official Synonym Symbols	H2; RLXH2; H2-RLX; bA12D24.1.1; bA12D24.1.2
NCBI Protein Information	prorelaxin H2; H2-preprorelaxin; relaxin, ovarian, of pregnancy
UniProt Protein Name	Prorelaxin H2
UniProt Gene Name	RLN2
UniProt Entry Name	REL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rln2-antibody-immunohistochemistry-western-blot-elisa/313963>