

Relaxin 2 Monoclonal Antibody | anti-RLN2 antibody

Relaxin 2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314451	Recombinant Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

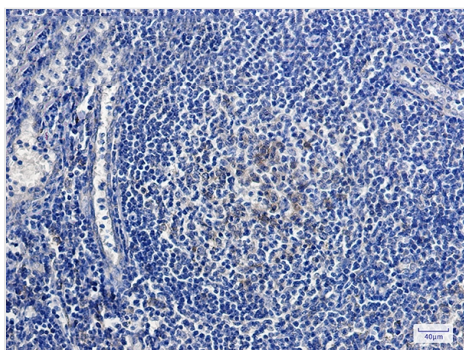
PRODUCT SYNONYMS

Relaxin 2; Monoclonal Antibody; Relaxin 2 Rabbit mAb; Pror relaxin H2; anti-RLN2 antibody

PRODUCT SPECIFICATIONS

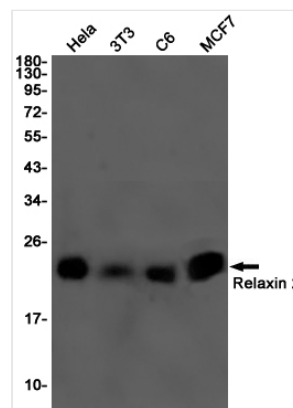
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S05-7A5
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-RLN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Relaxin 2
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Relaxin 2/RLN2 in paraffin-embedded Human tonsil using Relaxin 2/RLN2 Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of Relaxin 2 in Hela,3T3,C6,MCF7 cell lysates using Relaxin 2 Rabbit mAb(1:1000 diluted).Predicted band size:21KDa.Observed band size:21KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-RLN2 antibody	Relaxin is an ovarian hormone that acts with estrogen to produce dilatation of the birth canal in many mammals. May be involved in remodeling of connective tissues during pregnancy, promoting growth of pubic ligaments and ripening of the cervix.
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/monoclonal/relaxin-2-antibody-clone-s05-7a5-immunohistochemistry-western-blot-elisa/314451>