

Product datasheet for **AP23979PU-N**

HYAL2 (2-12) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 3.75 - 7.5 µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from positions 2-12 of human HYAL2 (NP_003764.3)
Specificity:	This antibody reacts to Hyaluronidase-2 at aa 2-12.
Formulation:	Tris saline buffer, pH 7.3 containing 0.5% BSA as stabilizer and 0.02% sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	hyaluronoglucosaminidase 2
Database Link:	Entrez Gene 8692 Human Q12891
Background:	HYAL2 is a weak acid-active hyaluronidase. The encoded protein is similar in structure to other more active hyaluronidases. Hyaluronidases degrade hyaluronan, one of the major glycosaminoglycans of the extracellular matrix. Hyaluronan and fragments of hyaluronan are thought to be involved in cell proliferation, migration and differentiation.
Synonyms:	LUCA2, Hyal-2, Hyaluronoglucosaminidase-2, Lung carcinoma protein 2

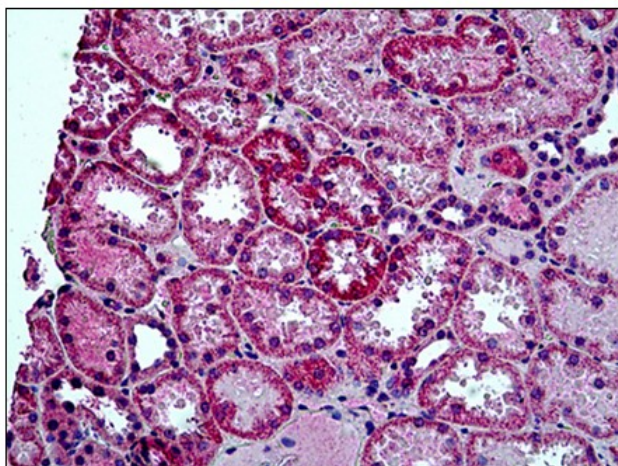


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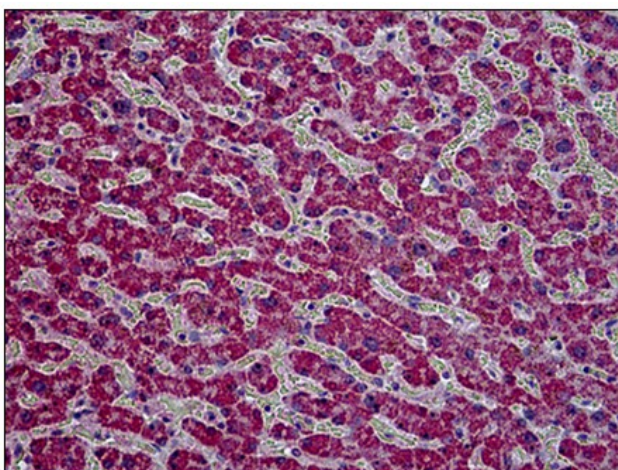
Protein Families: Druggable Genome

Protein Pathways: Glycosaminoglycan degradation, Metabolic pathways

Product images:



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)