

## Product datasheet for **AP31261PU-N**

### COL5A2 (C-term) Rabbit Polyclonal Antibody

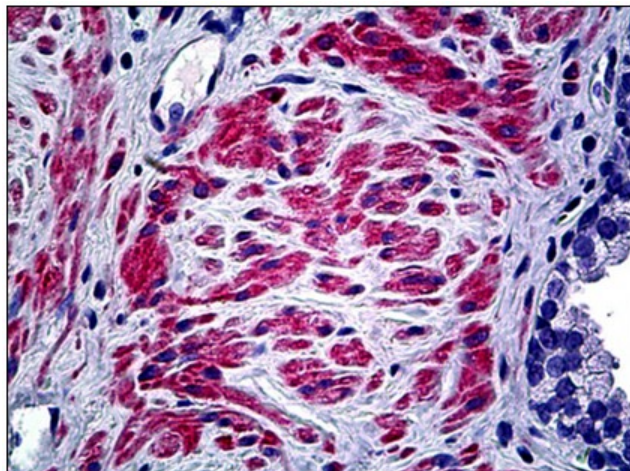
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC
Recommended Dilution:	<b>ELISA:</b> 1/40000. <b>Immunofluorescence:</b> 1/100 - 1/500. <b>Immunohistochemistry on Paraffin Sections:</b> 1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated from the N-term (1-50)
Specificity:	Collagen V alpha2 Antibody detects endogenous levels of total Collagen V alpha2 protein.
Formulation:	PBS (without Mg <sup>2+</sup> , Ca <sup>2+</sup> ), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity chromatography
Conjugation:	Unconjugated
Storage:	store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Homo sapiens collagen type V alpha 2 (COL5A2)
Database Link:	<a href="#">Entrez Gene 1290 Human P05997</a>
Synonyms:	COL5A2
Protein Families:	Druggable Genome
Protein Pathways:	ECM-receptor interaction, Focal adhesion

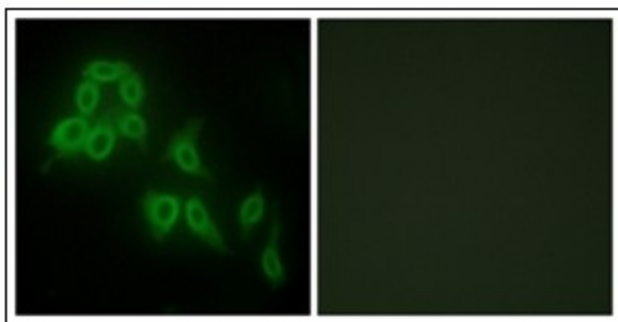


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## Product images:



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



Immunofluorescence analysis of HepG2 cells, using Collagen V alpha2 Antibody. The picture on the right is treated with the synthesized peptide.