

Product datasheet for **AP07546PU-N**

Decorin (DCN) (6-19) Sheep Polyclonal Antibody

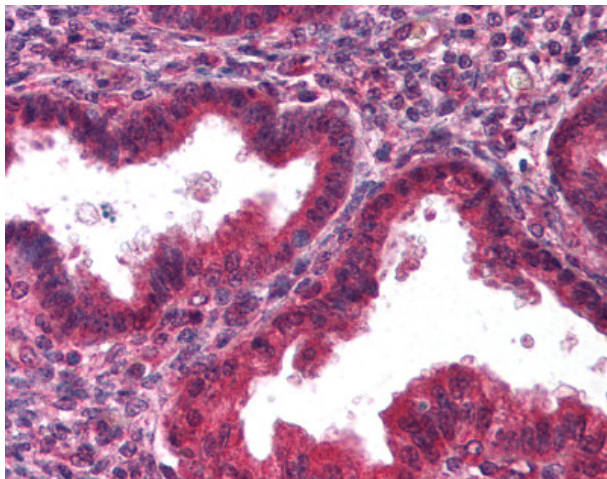
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 2.5 µg/ml.
Reactivity:	Bovine, Chicken, Human
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	DCN antibody was raised against synthetic peptide corresponding to the amino acids 6 - 19 of human decorin conjugated to Keyhole Limpet Haemocyanin.
Specificity:	This antibody reacts to Decorin.
Formulation:	PBS containing 0.09% Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein G column
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	decorin
Database Link:	Entrez Gene 1634 Human P07585
Background:	Decorin is a member of the small, leucine rich proteoglycan (SLRP) family along with biglycan. Found in the interterritorial region of cartilage, decorin interacts with collagen and other matrix proteins to regulate the cartilaginous matrix. It has been shown to interact with fibronectin, thrombospondin, C1q, epidermal growth factor receptor (EGFR), and TGF beta. It is believed that decorin also plays a role in the cell cycle of chondrocytes.
Synonyms:	DCN, SLRR1B, Bone proteoglycan II, PG-S2, PG40



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Product images:



Uterus, Endometrium: Formalin-Fixed Paraffin-Embedded (FFPE)