



Anti-COL12A1 (aa 768-892) polyclonal antibody (DPABH-16523)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Type XII collagen interacts with type I collagen-containing fibrils, the COL1 domain could be associated with the surface of the fibrils, and the COL2 and NC3 domains may be localized in the perifibrillar matrix.
Immunogen	antigen sequence, corresponding to amino acids 768-892 of Human COL12A1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	COL12A1 collagen, type XII, alpha 2 [Homo sapiens]
Official Symbol	COL12A1
Synonyms	COL12A1; collagen, type XII, alpha 1; COL12A1L; BA209D8.1; DJ234P15.1; collagen alpha-1(XII) chain; collagen type XII proteoglycan;
Entrez Gene ID	1303
Protein Refseq	NP_004361.3
UniProt ID	Q99715
Pathway	Collagen biosynthesis and modifying enzymes; Collagen formation; Extracellular matrix organization; Protein digestion and absorption.
Function	extracellular matrix structural constituent conferring tensile strength;
