



Anti-COL27A1 (aa 551-600) polyclonal antibody (DPABH-13183)

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

PRODUCT INFORMATION

Antigen Description	Plays a role during the calcification of cartilage and the transition of cartilage to bone.
Immunogen	Synthetic peptide within Human COL27A1 aa 551-600 (internal sequence). The exact sequence is proprietary. Sequence: LPGPKGDKGSRGDWGLQGPRGPPGPRGPPGPPGGPIQLQQDDLGAFF Database link: Q8IZC6-2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 2% Sucrose, 98% PBS
Preservative	None
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	COL27A1 collagen, type XXVII, alpha 2 [Homo sapiens]
Official Symbol	COL27A1
Synonyms	COL27A1; collagen, type XXVII, alpha 1; collagen alpha-1(XXVII) chain;
Entrez Gene ID	85301
Protein Refseq	NP_116277.2
UniProt ID	Q8IZC6
Pathway	Amoebiasis; Assembly of collagen fibrils and other multimeric structures; Collagen formation; ECM-receptor interaction
Function	extracellular matrix structural constituent; metal ion binding;