



Anti-LEPREL1 (aa 307-447) polyclonal antibody (DPABH-16264)

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

PRODUCT INFORMATION

Antigen Description	Has prolyl 3-hydroxylase activity catalyzing the post-translational formation of 3-hydroxyproline in -Xaa-Pro-Gly-sequences in collagens, especially types IV and V.
Immunogen	internal sequence amino acids 307-447 of Human LEPREL1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, WB
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	LEPREL1 leprecan-like 2 [Homo sapiens]
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Official Symbol	LEPREL1
Synonyms	LEPREL1; leprecan-like 1; MCVD; P3H2; MLAT4; prolyl 3-hydroxylase 2; prolyl 3-hydroxylase 3; myxoid liposarcoma-associated protein 4;
Entrez Gene ID	55214
Protein Refseq	NP_001127890.1
UniProt ID	Q8IVL5
Pathway	Collagen biosynthesis and modifying enzymes; Extracellular matrix organization.
Function	L-ascorbic acid binding; iron ion binding; procollagen-proline 3-dioxygenase activity;
