

Anti-COL23A1 (aa 338-410) polyclonal antibody (DPAB-DC3741)

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

PRODUCT INFORMATION

Antigen Description	COL23A1 is a member of the transmembrane collagens, a subfamily of the nonfibrillar collagens that contain a single pass hydrophobic transmembrane domain (Banyard et al., 2003 [PubMed 12644459]).[supplied by OMIM, Mar 2008]
Immunogen	COL23A1 (NP_775736, 338 a.a. ~ 410 a.a) partial recombinant protein with GST tag. The sequence is KGELGLPGAPGIDGEKGPKGQKGDPGEPGPAGLKGEAGEMGLSGLPGADGLKGEKGESAS DSLQESLAQLIVE
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	COL23A1 collagen, type XXIII, alpha 1 [Homo sapiens (human)]

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Official Symbol	COL23A1
Synonyms	COL23A1; collagen, type XXIII, alpha 1; collagen alpha-1(XXIII) chain; procollagen, type XXIII, alpha 1;
Entrez Gene ID	91522
Protein Refseq	NP_775736
UniProt ID	Q86Y22
Chromosome Location	5q35.3
Pathway	Collagen biosynthesis and modifying enzymes; Collagen formation; Extracellular matrix organization;

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