



Anti-COL21A1 monoclonal antibody (DCABH-11080)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes the alpha chain of type XXI collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Type XXI collagen is localized to tissues containing type I collagen so, like other members of this collagen family, it may serve to maintain the integrity of the extracellular matrix. An alternatively spliced transcript variant has been described, but its full-length nature has yet to be determined.
Immunogen	A synthetic peptide of human COL21A1 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [COL21A1 collagen, type XXI, alpha 1 \[Homo sapiens\]](#)

Official Symbol	COL21A1
Synonyms	COL21A1; collagen, type XXI, alpha 1; collagen alpha-1(XXI) chain; alpha 1 type XXI collagen; alpha 1 chain-like collagen; FP633; COLA1L; dJ708F5.1; dJ682J15.1; FLJ39125; FLJ44623; MGC26619; DKFZp564B052;
Entrez Gene ID	81578
Protein Refseq	NP_110447
UniProt ID	Q96P44
Chromosome Location	6p12.3-p11.2
Function	structural molecule activity;