



Human MATN4 blocking peptide (CDBP1834)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-MATN4 antibody
Antigen Description	This gene encodes a member of von Willebrand factor A domain-containing protein family. The proteins of this family are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This family member is thought to play a role in reorganizing and regenerating the corneal matrix in granular and lattice type I dystrophies. It may also be involved in wound healing in the dentin-pulp complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]
Species	Human
Conjugate	Unconjugated
Applications	BL, WB
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	MATN4 matrilin 4 [Homo sapiens (human)]
Official Symbol	MATN4

Synonyms	MATN4; matrilin 4; matrilin-4;
Entrez Gene ID	8785
mRNA Refseq	NM_003833.4
Protein Refseq	NP_003824.2
UniProt ID	A2RRP8
Chromosome Location	20q13.1-q13.2
Pathway	ECM proteoglycans, organism-specific biosystem; Extracellular matrix organization, organism-specific biosystem;
Function	protein binding;
