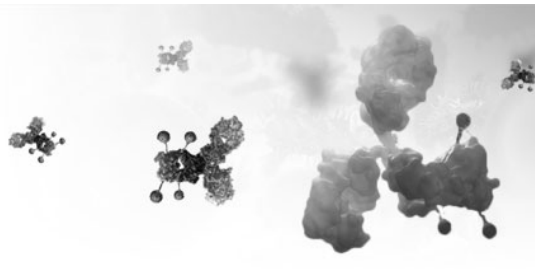

Human COL4A3BP blocking peptide (CDBP0844)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-COL4A3BP (aa396-411) antibody
Antigen Description	This gene encodes a kinase that specifically phosphorylates the N-terminal region of the non-collagenous domain of the alpha 3 chain of type IV collagen, known as the Goodpasture antigen. Goodpasture disease is the result of an autoimmune response directed at this antigen. One isoform of this protein is also involved in ceramide intracellular transport. Three transcript variants encoding different isoforms have been found for this gene.
Nature	Synthetic
Expression System	N/A
Species	Human
Species Reactivity	Human, Cow, Dog
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Procedure	None
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

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ANTIGEN GENE INFORMATION

Gene Name	COL4A3BP collagen, type IV, alpha 3 (Goodpasture antigen) binding protein [Homo sapiens]
Official Symbol	COL4A3BP
Synonyms	COL4A3BP; collagen, type IV, alpha 3 (Goodpasture antigen) binding protein; collagen type IV alpha-3-binding protein; ceramide transporter; CERT; GPBP; StAR related lipid transfer (START) domain containing 11; STARD11; hCERT; ceramide transfer protein; lipid-transfer protein CERTL; StAR-related lipid transfer (START) domain containing 11; CERTL; FLJ20597;
Entrez Gene ID	10087
mRNA Refseq	NM_001130105
Protein Refseq	NP_001123577
UniProt ID	Q9Y5P4
Chromosome Location	5q13.3
Pathway	Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Sphingolipid de novo biosynthesis, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem;
Function	ceramide binding; phosphatidylinositol-4-phosphate binding; protein binding; protein kinase activity;

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