



Human FREM2 blocking peptide (CDBP1289)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-FREM2 antibody
Antigen Description	This gene encodes an integral membrane protein containing numerous CSPG (chondroitin sulfate proteoglycan element) repeats and Calx-beta domains. The encoded protein localizes to the basement membrane, forming a ternary complex that plays a role in epidermal-dermal interactions. This protein is important for the integrity of skin and renal epithelia. Mutations in this gene are associated with Fraser syndrome.
Species	Human
Conjugate	Unconjugated
Applications	BL
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	FREM2 FRAS1 related extracellular matrix protein 2 [Homo sapiens]
Official Symbol	FREM2

Synonyms	FREM2; FRAS1 related extracellular matrix protein 2; FRAS1-related extracellular matrix protein 2; DKFZp686J0811; ECM3 homolog; DKFZp781I048;
Entrez Gene ID	341640
mRNA Refseq	NM_207361
Protein Refseq	NP_997244
UniProt ID	Q5SZK8
Chromosome Location	13q13.3
Function	calcium ion binding;