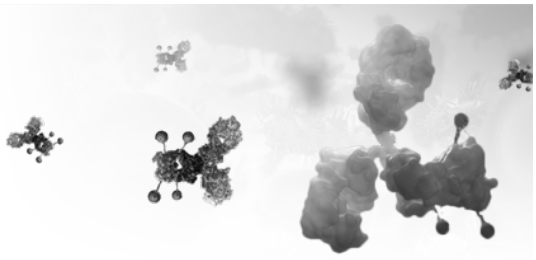

Human CAMP blocking peptide (CDBP0697)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-Cathelicidin antibody
Antigen Description	This gene encodes a member of an antimicrobial peptide family, characterized by a highly conserved N-terminal signal peptide containing a cathelin domain and a structurally variable cationic antimicrobial peptide, which is produced by extracellular proteolysis from the C-terminus. The encoded protein has several functions in addition to antimicrobial activity, including cell chemotaxis, immune mediator induction and inflammatory response regulation. [provided by RefSeq, Aug 2011]
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℃, stable for one year.

GENE INFORMATION

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Gene Name	CAMP cathelicidin antimicrobial peptide [Homo sapiens (human)]
Official Symbol	CAMP
Synonyms	CAMP; cathelicidin antimicrobial peptide; LL37; CAP18; CRAMP; HSD26; CAP-18; FALL39; FALL-39; 18 kDa cationic antimicrobial protein;
Entrez Gene ID	820
mRNA Refseq	NM_004345.4
Protein Refseq	NP_004336.3
UniProt ID	J3KNB4
Chromosome Location	3p21.3
Pathway	Disease, organism-specific biosystem; Integrated Pancreatic Cancer Pathway, organism-specific biosystem; Latent infection of Homo sapiens with Mycobacterium tuberculosis, organism-specific biosystem; Phagosomal maturation (early endosomal stage), organism-specific biosystem; SREBP signalling, organism-specific biosystem; Salivary secretion, organism-specific biosystem; Salivary secretion, conserved biosystem; Tuberculosis, organism-specific biosystem; Tuberculosis, conserved biosystem;
Function	protein binding;

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