



Human TMPRSS11D blocking peptide (CDBP3008)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TMPRSS11D/HAT antibody
Antigen Description	This gene encodes a trypsin-like serine protease released from the submucosal serous glands onto mucous membrane. It is a type II integral membrane protein and has 29-38% identity in the sequence of the catalytic region with human hepsin, enteropeptidase, acrosin, and mast cell tryptase. The noncatalytic region has little similarity to other known proteins. This protein may play some biological role in the host defense system on the mucous membrane independently of or in cooperation with other substances in airway mucous or bronchial secretions. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TMPRSS11D transmembrane protease, serine 11D [Homo sapiens]
Official Symbol	TMPRSS11D

Synonyms	TMPRSS11D; transmembrane protease, serine 11D; transmembrane protease serine 11D; airway trypsin like protease; airway trypsin-like protease; HAT; MGC150587; MGC150588;
Entrez Gene ID	9407
mRNA Refseq	NM_004262
Protein Refseq	NP_004253
UniProt ID	O60235
Chromosome Location	4q13.2
Function	peptidase activity; serine-type endopeptidase activity;
