



Human TMPRSS4 blocking peptide (CDBP3011)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TMPRSS4 (aa245-57) antibody
Antigen Description	This gene encodes a member of the serine protease family. Serine proteases are known to be involved in a variety of biological processes, whose malfunction often leads to human diseases and disorders. This gene was identified as a gene overexpressed in pancreatic carcinoma. The encoded protein is membrane bound with a N-terminal anchor sequence and a glycosylated extracellular region containing the serine protease domain. Multiple transcript variants encoding different isoforms have been found for this gene. [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	TMPRSS4 transmembrane protease, serine 4 [Homo sapiens]
Official Symbol	TMPRSS4

Synonyms	TMPRSS4; transmembrane protease, serine 4; transmembrane protease serine 4; membrane type serine protease 2; MT SP2; TMPRSS3; transmembrane serine protease 3; type II membrane serine protease; channel-activating protease 2; membrane-type serine protease 2; CAPH2; MT-SP2;
Entrez Gene ID	56649
mRNA Refseq	NM_001083947
Protein Refseq	NP_001077416
UniProt ID	Q9NRS4
Chromosome Location	11q23.3
Pathway	Influenza A, organism-specific biosystem; Influenza A, conserved biosystem;
Function	peptidase activity; scavenger receptor activity; serine-type endopeptidase activity;
