



Human DPP10 blocking peptide (CDBP1008)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Dipeptidylpeptidase 10 antibody
Antigen Description	This gene encodes a single-pass type II membrane protein that is a member of the S9B family in clan SC of the serine proteases. This protein has no detectable protease activity, most likely due to the absence of the conserved serine residue normally present in the catalytic domain of serine proteases. However, it does bind specific voltage-gated potassium channels and alters their expression and biophysical properties. Mutations in this gene have been associated with asthma. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
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	DPP10 dipeptidyl-peptidase 10 (non-functional) [Homo sapiens]
Official Symbol	DPP10
Synonyms	DPP10; dipeptidyl-peptidase 10 (non-functional); dipeptidyl peptidase 10 , dipeptidylpeptidase

10; inactive dipeptidyl peptidase 10; DPRP3; DPP X; DPRP-3; dipeptidyl peptidase X; dipeptidyl peptidase 10; dipeptidyl peptidase like protein 2; dipeptidyl peptidase-like protein 2; dipeptidyl peptidase IV-related protein 3; DPL2; DPPY;

Entrez Gene ID	57628
mRNA Refseq	NM_001004360
Protein Refseq	NP_001004360
UniProt ID	Q8N608
Chromosome Location	2q14.1
Function	NOT dipeptidyl-peptidase activity; serine-type peptidase activity;