



# Anti-DPP10 monoclonal antibody (DCABH-11322)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
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<b>Immunogen</b>	A synthetic peptide of human DPP10 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">DPP10 dipeptidyl-peptidase 10 (non-functional) [ Homo sapiens ]</a>
<b>Official Symbol</b>	DPP10
<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">57628</a>
<b>Protein Refseq</b>	<a href="#">NP_001004360</a>
<b>UniProt ID</b>	<a href="#">B4DKB5</a>
<b>Chromosome Location</b>	2q14.1
<b>Function</b>	NOT dipeptidyl-peptidase activity; serine-type peptidase activity;