Datasheet for ABIN1700265 anti-DPP10 antibody (AA 631-730) (Biotin)

Quantity:	100 µL	
Target:	DPP10	
Binding Specificity:	AA 631-730	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DPP10 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Overview

Immunogen:	KLH conjugated synthetic peptide derived from human DPP10	
lsotype:	lgG	
Predicted Reactivity:	Human,Mouse,Rat,Horse	
Purification:	Purified by Protein A.	

Target Details

Target:	DPP10
Alternative Name:	DPP10 (DPP10 Products)
Background:	Synonyms: Dipeptidyl peptidase 10, Dipeptidyl peptidase 10 non functional, Dipeptidyl peptidase

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Storage Comment:

Target Details			
	IV related protein 3, Dipeptidyl peptidase IV-related protein 3, Dipeptidyl peptidase like protein 2,		
	Dipeptidyl peptidase X, Dipeptidyl peptidase-like protein 2, Dipeptidylpeptidase 10, DPL 2, DPL2,		
	DPP 10, DPP X, Dpp10, DPP10_HUMAN, DPPY, DPRP 3, DPRP-3, DPRP3, Inactive dipeptidyl		
	peptidase 10, KIAA1492.		
	Background: Dipeptidyl peptidases (DPPs) mediate regulatory activity of their substrates and		
	have been linked to a variety of diseases including type 2 diabetes, obesity and cancer. DPPs		
	have post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-		
	termini of proteins. DPPs can bind specific voltage-gated potassium channels and alter their		
	expression and biophysical properties and may also influence T cells. DPP proteins include		
	DPRP1, DPRP2, DPP3, DPP7, DPP10, DPPX and CD26. DPP10 (dipeptidyl-peptidase 10), also		
	known as DPRP3 (dipeptidyl peptidase IV-related protein 3), DPL2 or DPPY, is a non-functional		
	dipeptidyl peptidase which can bind to the potassium channels KV4.1 and KV4.2. It is a single-		
	pass type II membrane protein expressed in spinal cord, adrenal glands, pancreas and brain		
	tissues and may act as a modulator for cell surface expression and activity of KV4.1 and KV4.2		
Gene ID:	57628		
Application Details			
Application Notes:	WB 1:300-5000		
	IHC-P 1:200-400		
	IHC-F 1:100-500		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 µg/µL		
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 an 50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.		
Storage:	-20 °C		

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Store at -20°C for 12 months.

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Expiry Date:

12 months

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