

DPP10 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08605
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Inactive dipeptidyl peptidase 10
Synonyms	Inactive dipeptidyl peptidase 10 ;Dipeptidyl peptidase IV-related protein 3;DPRP-3;Dipeptidyl peptidase X;DPP X;Dipeptidyl peptidase-like protein 2;DPL2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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