

DPP6 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15303
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 750-830
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Dipeptidyl aminopeptidase-like protein 6
Synonyms	Dipeptidyl aminopeptidase-like protein 6 ;DPPX;Dipeptidyl aminopeptidase-related protein;Dipeptidyl peptidase 6;Dipeptidyl peptidase IV-like protein;Dipeptidyl peptidase VI;DPP VI

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 peptidase S9B family of 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. Variations in this gene may be associated with susceptibility to amyotrophic lateral sclerosis and with idiopathic ventricular fibrillation. Alternative splicing results in multiple transcript variants.

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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