

DPP6

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 98kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human DPP6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

VF2; DPL1; DPPX; MRD33;

Catalog #: A10210

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1804

Isotype: IgG

Swiss Prot: P42658

Purity: Affinity purification

For research use only.

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.

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