

## DPP6 Conjugated Antibody

Catalog No: #C31956



Package Size: #C31956-AF350 100ul #C31956-AF405 100ul #C31956-AF488 100ul  
 #C31956-AF555 100ul #C31956-AF594 100ul #C31956-AF647 100ul  
 #C31956-AF680 100ul #C31956-AF750 100ul #C31956-Biotin 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | DPP6 Conjugated Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Purification          | Antigen affinity purification  |
| Species Reactivity    | Hu, Ms, Rt   |
| Immunogen Description | Synthetic peptide of human DPP6  |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Target Name           | DPP6   |
| Other Names           | VF2; DPL1; DPPX; MRD33   |
| Accession No.         | Swiss-Prot#: O60870NCBI Gene ID: NP_570629   |
| Uniprot               | O60870   |
| GeneID                | 22944;   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Formulation           | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide  |
| Storage               | Store at -20°C/1 year  |

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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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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Note: This product is for in vitro research use only