

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **DPP6 RABBIT PAB**

Cat.#: S215684

Product Name: Anti-DPP6 Rabbit Polyclonal Antibody

**Synonyms:** VF2; DPL1; DPPX; MRD33

UNIPROT ID: P42658 (Gene Accession - NP\_570629)

**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.

Immunogen: Synthetic peptide of human DPP6

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-100; ELISA: 5000-10000

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

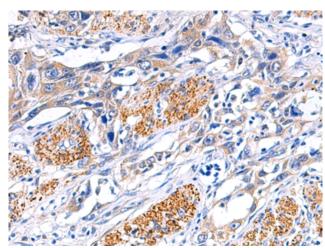
**Research Areas:** Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

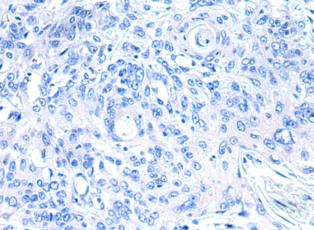


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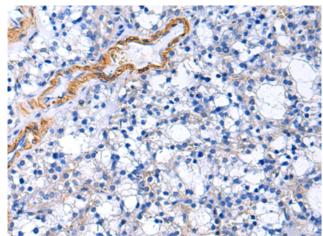
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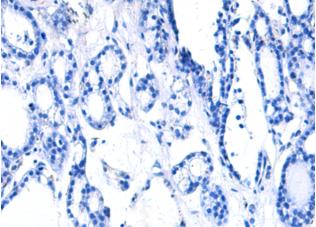
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer using 215684(DPP6 Antibody) at a dilution of 1/25(Secreted).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer is first treated with the synthetic peptide and then with 215684(Anti-DPP6 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer using 215684(Anti-DPP6 Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer is first treated with synthetic peptide and then with D163738(Anti-DPP6 Antibody) at dilution 1/25.