

## VIP RABBIT PAB

**Cat.#:** S218004

**Product Name:** Anti-VIP Rabbit Polyclonal Antibody

**Synonyms:** PHM27

**UNIPROT ID:** P01282 (Gene Accession - BC009794 )

**Background:** The protein encoded by this gene belongs to the glucagon family. It stimulates myocardial contractility, causes vasodilation, increases glycogenolysis, lowers arterial blood pressure and relaxes the smooth muscle of trachea, stomach and gall bladder. The protein also acts as an antimicrobial peptide with antibacterial and antifungal activity. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.

**Immunogen:** Fusion protein of human VIP

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 100-300; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

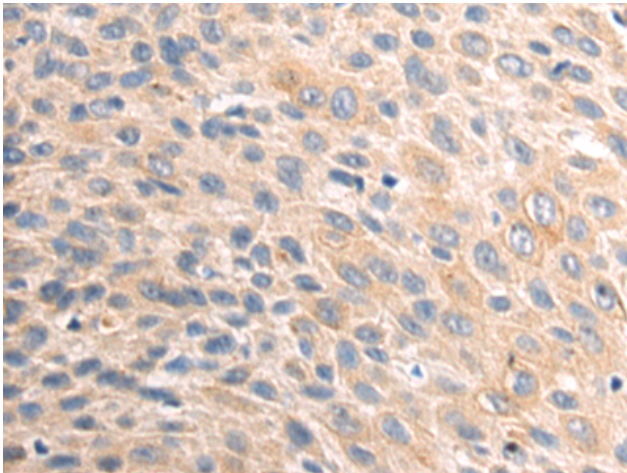
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Rat

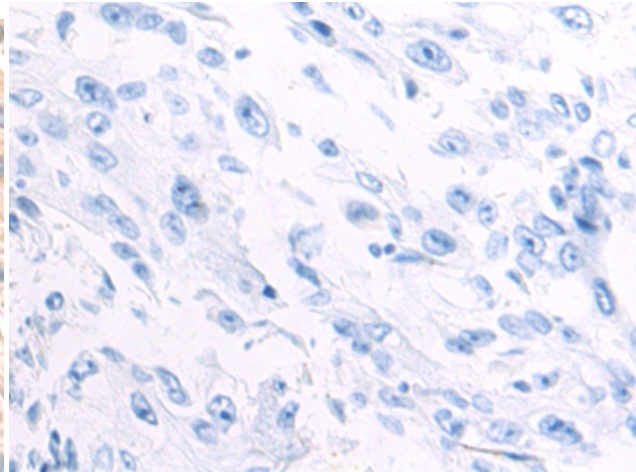
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Neuroscience

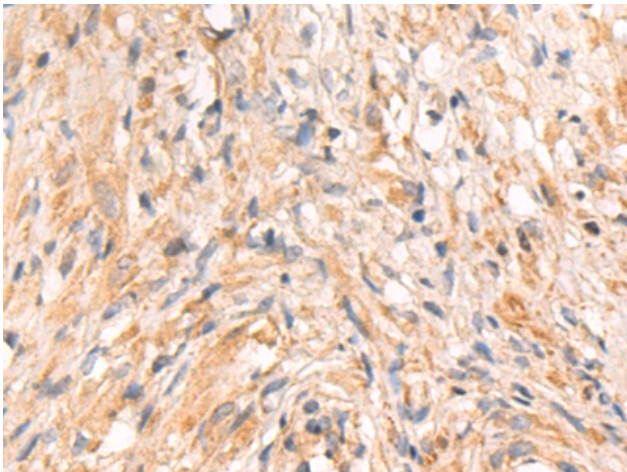
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



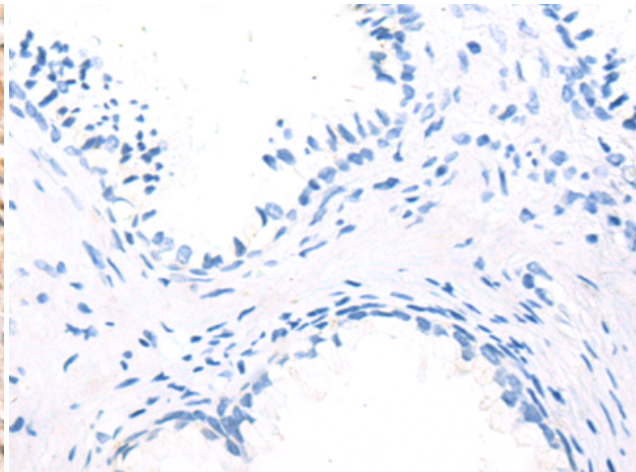
Immunohistochemistry analysis of paraffin-embedded Human esophagus cancer tissue using 218004(VIP Antibody) at a dilution of 1/100(Secreted).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218004(Anti-VIP Antibody) at dilution 1/100.



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 218004(Anti-VIP Antibody) at a dilution of 1/100.



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with fusion protein and then with D223536(Anti-VIP Antibody) at dilution 1/100.