

## Product datasheet for **TA369455**

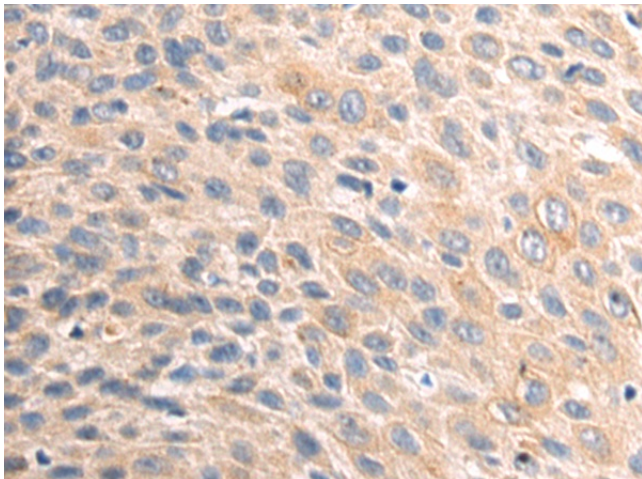
### VIP Rabbit Polyclonal Antibody

#### Product data:

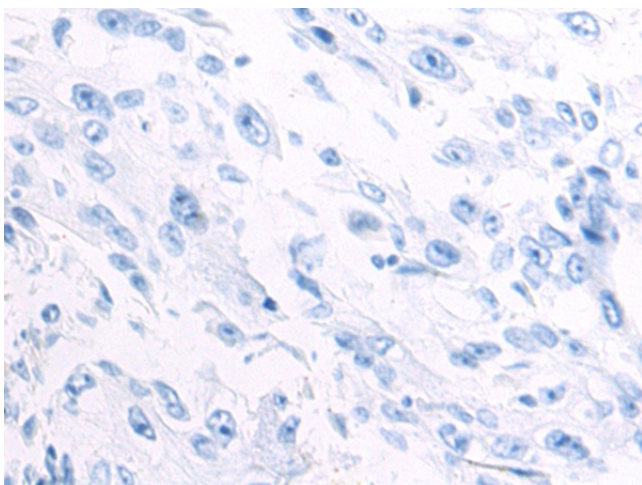
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human esophagus cancer Predicted cell location: Secreted
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human VIP
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	vasoactive intestinal peptide
Database Link:	<a href="#">Entrez Gene 7432 Human P01282</a>
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.
Synonyms:	MGC13587; PHM27



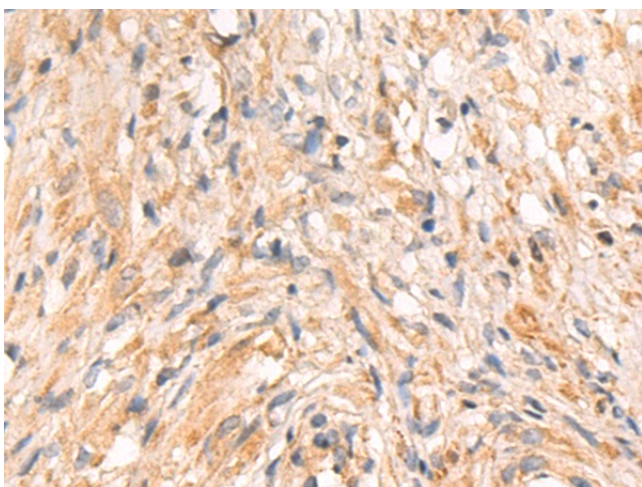
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**Product images:**

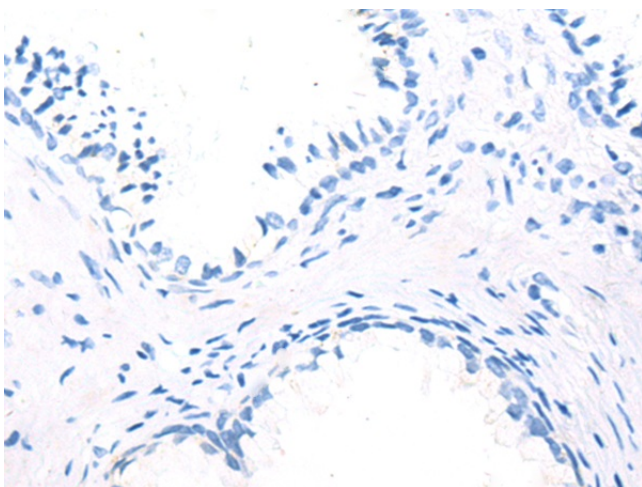
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA369455 (VIP Antibody) at dilution 1/100 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA369455 (VIP Antibody) at dilution 1/100, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA369455 (VIP Antibody) at dilution 1/100 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA369455 (VIP Antibody) at dilution 1/100, treated with fusion protein. (Original magnification:  $\times 200$ )