

## VIP Polyclonal Antibody

Catalog No. E-AB-64231

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

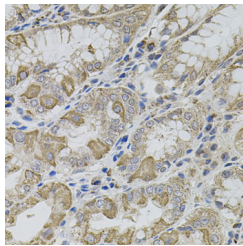
### Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human,Mouse,Rat  |
| <b>Immunogen</b>    | Recombinant fusion protein of human VIP (NP_003372.1). |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Affinity purification                                  |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Buffer</b>       | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.      |

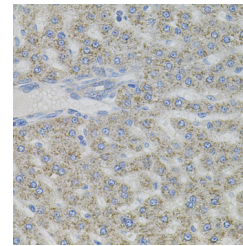
### Applications Recommended Dilution

|            |            |
|------------|------------|
| <b>IHC</b> | 1:50-1:200 |
|------------|------------|

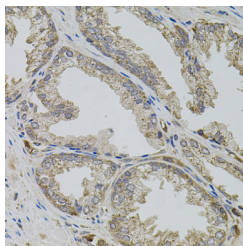
### Data



Immunohistochemistry of paraffin-embedded Human stomach using VIP Polyclonal Antibody



Immunohistochemistry of paraffin-embedded Rat liver using VIP Polyclonal Antibody



Immunohistochemistry of paraffin-embedded Human prostate using VIP Polyclonal Antibody

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### 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

### For Research Use Only

splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.