

## bs-0077R-Biotin

### • Rabbit Anti-VIP Polyclonal Antibody, Biotin conjugated

Conjugated Primary Antibodies

#### Background:

Growth Factor and Hormones

VIP(Vasoactive Intestinal peptide) is a 28-amino acid peptide structurally related to secretin. It was originally isolated from intestinal extracts and shown to be a potent vasodilator. Subsequent work demonstrated that VIP is very widely distributed in the peripheral and central nervous systems, and probably should not be considered a true GI hormone. A huge number of biological effects have been attributed to VIP. With respect to the digestive system, VIP seems to induce smooth muscle relaxation (lower esophageal sphincter, stomach, gallbladder), stimulate secretion of water into pancreatic juice and bile, and cause inhibition of gastric acid secretion and absorption from the intestinal lumen.

**Purification:** Was purified by Protein A and peptide affinity chromatography.

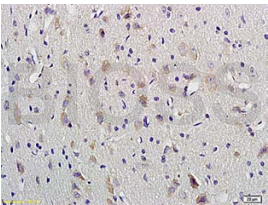
#### Storage:

Prepared as lyophilized powder and shipped on ice. Store at -20°C for one year as lyophilized powder or liquid. Please reconstitute before use.

#### Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.



For full size images and description please click [HERE](#).

**Size:** 100ul or 100ug lyophilized

**Concentration:** 1ug/uL

**Host:** Rabbit

#### Reactivities:

Human, Mouse, Rat, Chicken, Dog, Pig, Cow,

#### Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 18kDa

#### Preservatives:

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.