



## **PENINSULA LABORATORIES LLC.**

**A MEMBER OF THE BACHEM GROUP**

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### **T-4245**

## **Rabbit anti-VIP (Vasoactive Intestinal Peptide) (human, bovine, porcine, rat) IgG**

Each vial contains 400ug of rabbit IgG in lyophilized form, which was purified from whole serum by protein A column chromatography. Upon reconstitution with 200µl of distilled water, the solution contains 0.1M PBS (pH 7.4) and 0.02% thimerosal.

Lyophilized products are stable for long periods when stored at 2-8°C. It is recommended that the reconstituted material be aliquotted and stored at -20°C (or below) for long-term storage. Repeated freezing and thawing should be avoided.

#### **Cross Reaction:**

<b>Peptide:</b>	<b>%:</b>
VIP (human, bovine, porcine, rat)	100
VIP (guinea pig)	100
VIP (10-28) (human, bovine, porcine, rat)	4.4
VIP (Chicken)	<1
PACAP-27 (human, mouse, ovine, porcine, rat)	<0.02
VIP (1-12) (human, porcine, rat)	0
PHM-27 (human)	0
Substance P	0
Endothelin-1 (human, porcine, dog, rat, mouse, bovine)	0
Secretin (porcine)	0
Glucagon (human)	0
Galanin (rat)	0
Somatostatin-14	0
PACAP-38 amide (human, mouse, ovine, porcine, rat)	0
PACAP-38 (16-38) amide (human, chicken, mouse, ovine, porcine, rat)	0