

## VIP Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 250910

**Unit:** 0.1 mg

**Description:**

VIP peptides cause vasodilation, lowers arterial blood pressure, stimulates myocardial contractility, increases glycogenolysis and relaxes the smooth muscle of trachea, stomach, and gall bladder.

**Isotype:** Rabbit Ig

**Applications:** E, IHC, WB

**Species Reactivity:** B, H, M, P, R

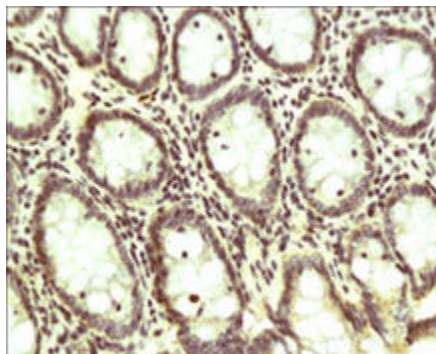
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** VIP peptides; VIP; Vasoactive intestinal peptide

**Accession No.:** P01282

**Antigen:** KLH-conjugated synthetic peptide encompassing the full-length sequence of human VIP (28 aa).

**Application Notes:** E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



**VIP staining in rat colon. Paraffin-embedded rat colon is stained with VIP Antibody (Cat. No. 250910) used at a 1:500 dilution.**

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

**Product Citations:** Lath N et al. 2012. Am J Physiol Lung Cell Mol Physiol. 302(4): L390-L398. PMID# 22114150.

For research use only, not for diagnostic or therapeutic procedures.