

Guinea-Pig anti-Human Vasoactive Intestinal Peptide (VIP)

Polyclonal

Cat. no. PS249

Specificity

VIP is localized in nerve fibers of the central and peripheral nervous system, and is probably acting as a neurotransmitter. Smooth muscle relaxation, vasodilation and secretion from exocrine glands are some of the effects of VIP. The Verner Morrison or Watery Diarrhea Hypokaliemia and Achlorhydria (WDHA) syndrome is a characteristic clinical syndrome associated with overproduction of VIP from endocrine tumors. These VIP-producing tumors are usually neuroblastomas of endocrine tumors in the pancreas.

Immunogen: synthetic human VIP (Peninsula, #7161)

Immunoglobulin type

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Use

This antibody can be used in IHC paraffin and frozen sections (1:1000 – 1:2000)

Presentation

50 µl lyophilized, undiluted antiserum. Reconstitute in 100 µl distilled water.

For any further (working) dilution, it's advisable to use PBS containing 1% BSA and 0.1% sodium azide.

References

- Messel, T. et al. Reg. Pept. 38(1992) 179-198.
- Luts, A. et al. Allergy Immunol. 101(1993):52-60.
- Lopez-Figueroa, M.O. et al. Neuroendocrinology (1996)63:384-392

Storage

Store antibody at 2-8°C until expiry date.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.

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