Anti-Vasoactive Intestinal Peptide (VIP)

Catalog No. 11428
Quantity 0.25 mL

Source rabbit polyclonal
Immunogen porcine VIP
UniProt ID P01284
Reactivity most mammals including human
Purification serum
Conjugate unconjugated
Formulation contains 0.1% sodium azide
Storage short term at 2 – 8 °C; long term storage in aliquots at -20 °C; avoid freeze/ thaw cycles

Tested Applications
IHC (FFPE) 1:50 – 1:100
IHC (frozen) 1:50 – 1:100
ICC assay dependent

Background
Located in the nerve fibers in the central and peripheral nervous system, VIP is probably acting as a neurotransmitter. The Verner-Morrison or Water Diarrhea Hypokalemia and Achlorhydria (WDHA) syndrome is a characteristic clinical syndrome associated with overproduction of VIP from endocrine tumors. VIP-producing tumors are usually neuroblastomas or endocrine tumors in the pancreas. The localization of the antigen is extracellular and cytoplasmic.

Recommended for positive control: Ileum

References