

Product datasheet PS218

MONOSAN[®]

Polyclonal Rabbit anti-VIP

Clone no. -

MONOSAN

Product name	Polyclonal Rabbit anti-VIP
Host	Rabbit
Applications	IHC-fr, IHC-P (1:1,500-1:5,000)
Species reactivity	Cat, Human, Pig, Rat
Conjugate	-
Immunogen	Purified porcine VIP
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	50 µl (lyoph.)
Concentration	n/a
Format	-
Storage buffer	Lyophilized; reconstitute in 100 µl dist. water
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

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.

Absorption with 10-100 ug immunogen per ml diluted antiserum abolishes the staining, while PHI, secretin, glucagon, GIP, and CCK do not. Positive control: formalin-fixed paraffin sections of cat ileum.

References

1. Ny, L. et al. Histochem. J. 1994;26: 721–733
2. Tagliaferro, G. et al. Cell Tissue Res. 1988;253: 23–8
3. Karila, P. et al. Cell 1997; 287:525-33
4. Ekblad, E. et al. Regul. Pept. 1984; 10: 47–55
5. -

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