

Product datasheet PS249

MONOSAN[®]

Polyclonal Guinea-Pig anti-VIP

Clone no. -

MONOSAN

Product name	Polyclonal Guinea-Pig anti-VIP
Host	Guinea pig
Applications	IHC-fr, IHC-P (1:1,000-1:2,000)
Species reactivity	Cat, Guinea pig, Human, Pig, Rabbit, Rat
Conjugate	-
Immunogen	Synthetic human VIP (Peninsula, #7161)
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 does not.

Positive control: Stefanini-fixed frozen sections of rat intestine.

References

1. Messell, T. et al. Regul. Pept.1992; 38: 179-198
2. Karila, P. et al. Cell 1997;287:525-533
3. -
4. -
5. -

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