

Mouse anti-Human Villin, clone CWWB1 (Monoclonal)

Clone no. CWWB1

MONOSAN

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Product name	Mouse anti-Human Villin, clone CWWB1 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	N/A
Clonality	Monoclonal
Clone number	CWWB1
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Villin is an actin-binding glycoprotein that serves an important role in the maintenance of the microvilli brush border in gastrointestinal (GI) mucosal epithelium and its associated tumors. Recent immunohistochemical studies with villin have shown that villin is not only expressed in carcinomas of the gastrointestinal tract, but also in renal cell carcinomas, pancreatic carcinomas, endometrial carcinomas, as well as carcinomas of the ovary and lungs. In addition, positive villin expression may be seen in neuroendocrine/carcinoid tumors of the GI tract and lungs.

**References**

1. Robert W. Werling et al. Am J Surg. Pathol. 2003; 27(3):303-310
2. Tamboli P. et al Arch Pathol Lab Med 2002;126:1057-1063
3. Zhang P. J. et al. Arch Pathol Lab Med. 1999;123:812-816
4. Nishizuka S et al. Cancer Res. 2003 Sep 1;63(17):5243-50
5. Lau SK et al. Hum Pathol. 2002 Dec;33(12):1175-81

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