

# Product Datasheet

## Villin 1 Antibody (VIL1/2376) [FITC] NBP3-08928F

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08928F**

Villin 1 Antibody (VIL1/2376) [FITC]

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	VIL1/2376
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	FITC
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	7429
<b>Gene Symbol</b>	VIL1
<b>Species</b>	Human
<b>Marker</b>	GI-Mucosal & Urogenital Brush Border Marker
<b>Specificity/Sensitivity</b>	Recognizes a protein of 95kDa, which is identified as villin. It is a major constituent in the microvilli, which compose the brush border of epithelial cells forming absorptive surfaces of the intestinal and renal proximal tubular epithelia. Anti-Villin labels the brush border area in the gastrointestinal mucosal epithelium and urogenital tract. Among neoplasms, villin is predominantly expressed in tumors of colorectal origin. Antibody to villin is useful in identifying malignant cells from primary and metastatic colorectal carcinomas. This antibody also labels Merkel cells of the skin.
<b>Immunogen</b>	A recombinant fragment (around aa 179-311) of human Villin 1 protein (exact sequence is proprietary) (Uniprot: P09327)
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-08928F**

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NBP1-43319F	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [FITC]
H00007429-P01-10ug	Recombinant Human Villin 1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00007429-Q01-10ug	Recombinant Human Villin 1 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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