

Product Datasheet

Villin 1 Antibody (VIL1/4107R) [Janelia Fluor® 549] NBP3-08935JF549

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08935JF549

Villin 1 Antibody (VIL1/4107R) [Janelia Fluor® 549]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	VIL1/4107R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	7429
Gene Symbol	VIL1
Species	Human
Marker	GI-Mucosal & Urogenital Brush Border Marker
Specificity/Sensitivity	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.
Immunogen	Recombinant fragment (around aa600-700) of human Villin 1 protein (exact sequence is proprietary) (Uniprot: P09327)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-08935JF549

NBP2-24891JF549	Rabbit IgG Isotype Control [Janelia Fluor 549]
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

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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